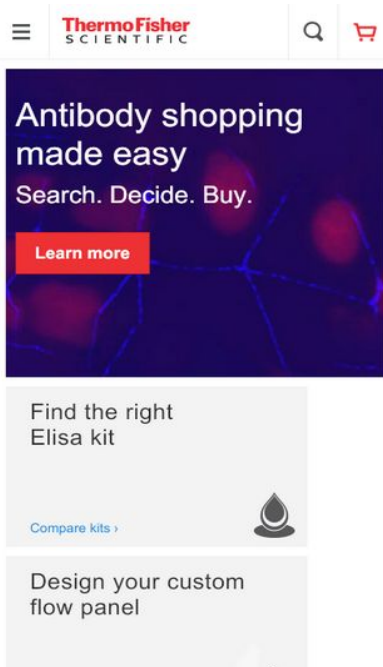


PageSpeed Insights

Mobil



51 / 100 Hastighed

! Du bør løse:

Udnyt cachelagring i browser

Fastsættelse af en udløbsdato eller en maksimal alder i HTTP-overskrifter til statiske ressourcer instruerer browseren i at indlæse tidligere indlæste ressourcer fra den lokale disk i stedet for over netværket.

[Udnyt cachelagring i browseren](#) for følgende ressourcer, der kan cachelagres:

- <https://commercelibs.ibm.com/common/ubx/UBX.js> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/common/ubx/ubxIdSyncScript.js> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/common/ubxCapture.js> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/config/462790f5-ae73-4b0f-a6d5-97257b1b674a/462790f5-ae73-4b0f-a6d5-97257b1b674a.json> (udløbsdato er ikke specificeret)

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- <https://commercelibs.ibm.com/partners/Adobe/AAtoUBXEventMapper.js> (udløbsdato er ikke specificeret)
- <https://pixel.everesttech.net/rlsa/3652> (udløbsdato er ikke specificeret)
- <https://static.hotjar.com/c/hotjar-4539.js?sv=6> (60 sekunder)
- https://c.go-mpulse.net/api/config.json?key=DXBTG-LKSQA-QDG3U-YFC6Q-2DL5H&d=www.thermofisher.com&t=5265298&v=1.667.0&if=&sl=0&si=5cuy0zm0ydhg2e29-q4g2zh&plugins=AK,ConfigOverride,Continuity,PageParams,IFrameDelay,AutoXHR,SPA,Angular,Backbone,Ember,History,RT,CrossDomain,BW,PaintTiming,NavigationTiming,ResourceTiming,Memory,CACHE_RELOAD,Errors,TPAnalytics,UserTiming,Akamai,Early,LOGN&acao=&ak.ai=240035 (5 minutter)
- <https://secure-ds.serving-sys.com/SemiCachedScripts/ebOneTag.js> (6,8 minutter)
- <https://cdn.getsmartcontent.com/NVDM732Q.js> (15 minutter)
- <https://www.googletagmanager.com/gtag/js?id=AW-1013120100> (15 minutter)
- <https://www.thermofisher.com/content/dam/LifeTech/global/home-page/2019/wb43504-pod2.png> (15 minutter)
- <https://www.thermofisher.com/content/dam/LifeTech/global/home-page/images/oligos-main-popular.jpg> (15 minutter)
- https://connect.facebook.net/en_US/fbevents.js (20 minutter)
- <https://connect.facebook.net/signals/config/305572349637096?v=2.9.15&r=stable> (20 minutter)
- <https://bat.bing.com/bat.js> (30 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/satelliteLib-37a95afe0282baa141e365f42ee9909b3c06a94d.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5509a4d63236302902760300.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-568ad42764746d38ca00c90f.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5734a93664746d1e2c003f9c.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-57fbd42264746d5fd10015b7.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-58239b0364746d064800067d.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5892643d64746d025c005b7e.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5951cb3c64746d0a58015e1f.js> (60 minutter)

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- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5b76d3b964746d2bd6006bbe.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5bc76ebd64746d6b89000160.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5c38de6464746d728c01d1ea.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5ca4bf6964746d2d09009f3c.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5dd63dc864746d74030078b7.js> (60 minutter)
- https://www.googleadservices.com/pagead/conversion_async.js (60 minutter)
- <https://www.google-analytics.com/analytics.js> (2 timer)
- <https://snap.licdn.com/li.lms-analytics/insight.min.js> (11 timer)
- <https://www.thermofisher.com/account-center/scripts/identityGlobal.min.js> (24 timer)
- <https://www.thermofisher.com/apps/lifetech/js/countriesInfo.us.js> (24 timer)
- https://www.thermofisher.com/etc/clientcontext/default/content/jcr:content/stores.init.js?path=%2Fcontent%2Flifetech%2Fnorth-america%2Fen-us%2Fhome&cq_ck=1579589404712 (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/foundation/personalization/kernel.min.c3a1e5422d092941d7a04ae54387f205.js> (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/foundation/sitecatalyst/util.min.83c8da3ef508f3b743615edeedb05ef9.js> (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/interact.min.js> (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/offers.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-addons.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-addons.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-bootstrap.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-jquery.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-responsive.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-base.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-base.min.js> (24 timer)

- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-shared.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-base.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.js> (24 timer)
- <https://www.thermofisher.com/etc/segmentation.segment.js> (24 timer)
- <https://www.thermofisher.com/global-registration/scripts/registrationGlobal.min.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/global-functions.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/global-variables.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/headerFooter.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/localization.js> (24 timer)
- https://www.thermofisher.com/shared-static/scripts/s_code.js (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/searchProvider.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/searchTypeAhead.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/tracking.js> (24 timer)
- <https://www.thermofisher.com/store/minicartjs/scripts/minicart.min.js> (24 timer)
- https://www.thermofisher.com/us/en/_jcr_content/analytics.sitecatalyst.js (24 timer)

Fjern gengivelsesblokerende JavaScript og CSS fra indholdet over skillelinjen

Din side har 19 blokerende script-ressourcer og 6 blokerende CSS-ressourcer. Dette forsinker gengivelsen af din side.

Indholdet over skillelinjen på siden kunne ikke gengives uden at vente på, at de efterfølgende ressourcer blev indlæst. Prøv at udskyde eller indlæse blokerende ressourcer asynkront eller at indlejre de kritiske dele af disse ressourcer direkte i HTML-sektionen.

[Fjern gengivelsesblokerende JavaScript:](#)

Mobil

- <https://www.thermofisher.com/shared-static/scripts/localization.js>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-jquery.min.js>
- <https://www.thermofisher.com/shared-static/scripts/global-variables.js>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-shared.min.js>
- <https://www.thermofisher.com/etc/clientlibs/foundation/personalization/kernel.min.c3a1e5422d092941d7a04ae54387f205.js>
- <https://www.thermofisher.com/store/minicartjs/scripts/minicart.min.js>
- <https://www.thermofisher.com/apps/lifetech/js/countriesInfo.us.js>
- <https://www.thermofisher.com/shared-static/scripts/headerFooter.js>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.js>
- <https://www.thermofisher.com/shared-static/scripts/searchProvider.js>
- <https://www.thermofisher.com/shared-static/scripts/searchTypeAhead.js>
- <https://www.thermofisher.com/account-center/scripts/identityGlobal.min.js>
- <https://www.thermofisher.com/global-registration/scripts/registrationGlobal.min.js>
- <https://www.thermofisher.com/etc/clientlibs/offers.min.js>
- <https://www.thermofisher.com/etc/clientlibs/interact.min.js>
- <https://www.thermofisher.com/shared-static/scripts/tracking.js>
- https://www.thermofisher.com/shared-static/scripts/s_code.js
- <https://www.thermofisher.com/etc/clientlibs/foundation/sitecatalyst/util.min.83c8da3ef508f3b743615edeedb05ef9.js>
- https://www.thermofisher.com/us/en/_jcr_content/analytics.sitecatalyst.js

[Optimer CSS-levering](#) af følgende:

- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-base.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-responsive.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-addons.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-base.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.css>

Overvej at løse følgende:

Undgå omdirigeringer af landingssider

Din side har 2 omdirigeringer. Omdirigeringer betyder yderligere forsinkelser, før siden kan indlæses.

[Undgå omdirigeringer af landingssider](#) for følgende kæde af omdirigerede webadresser.

- <http://thermofisher.com/>
- <https://www.thermofisher.com/>
- <https://www.thermofisher.com/us/en/home.html>

Aktiver komprimering

Komprimering af ressourcer med gzip eller deflate kan reducere antallet af bytes, der sendes over netværket.

[Aktivér komprimering](#) for følgende ressourcer for at reducere deres overførselstørrelse med 3 KB (56 % reduktion).

- Ved at komprimere

Mobil

6=Home&s=412x732&c=24&j=1.6&v=N&k=Y&bw=412&bh=732&mcorgid=5B135A0C5370E6B40A490D44%40AdobeOrg&AQE=1 kan der spares 2,2 KB (67 % reduktion).

- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-58239b0364746d064800067d.js> kan der spares 330 B (46 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5734a93664746d1e2c003f9c.js> kan der spares 255 B (37 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5892643d64746d025c005b7e.js> kan der spares 200 B (31 % reduktion).

Reducer HTML

Komprimering af HTML-kode, herunder eventuel indlejret JavaScript og CSS, kan spare mange databytes og give en hurtigere download- og parsingtid.

[Komprimer HTML](#) for følgende ressourcer for at reducere størrelsen med 5,7 KB (15 % reduktion).

- Ved at komprimere <https://www.thermofisher.com/us/en/home.html> kan der spares 4,8 KB (14 % reduktion) efter komprimering.
- Ved at komprimere <https://www.thermofisher.com/us/en/Offers/2019/q-3/of3749/wb43500/HR.html> kan der spares 897 B (36 % reduktion) efter komprimering.

Reducer JavaScript

Komprimering af JavaScript-kode kan spare mange databytes og give en hurtigere download-, parsing- og gennemførelselstid.

[Komprimer JavaScript](#) for følgende ressourcer for at reducere størrelsen med 11,9 KB (16 % reduktion).

- Ved at komprimere https://www.thermofisher.com/shared-static/scripts/s_code.js kan der spares 6,3 KB (11 % reduktion) efter komprimering.

Mobil

- Ved at komprimere <https://commercelibs.ibm.com/common/ubx/UBX.js> kan der spares 1,9 KB (31 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/common/ubxCapture.js> kan der spares 1,5 KB (28 % reduktion) efter komprimering.
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-568ad42764746d38ca00c90f.js> kan der spares 868 B (53 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/common/ubx/ubxIdSyncScript.js> kan der spares 583 B (17 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/partners/Adobe/AAtoUBXEventMapper.js> kan der spares 471 B (30 % reduktion) efter komprimering.
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5951cb3c64746d0a58015e1f.js> kan der spares 199 B (24 % reduktion) efter komprimering.
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5bc76ebd64746d6b89000160.js> kan der spares 113 B (24 % reduktion) efter komprimering.

Optimer billeder

Korrekt formatering og komprimering af billeder kan spare mange databytes.

[Optimer følgende billeder](#) for at reducere deres størrelse med 47 KB (89 % reduktion).

- Ved at komprimere https://admin.acceleratingscience.com/wp-content/uploads/sites/5/2020/01/istock-825608874_crazycandy-1-96x65.jpg kan der spares 36,6 KB (91 % reduktion).
- Ved at komprimere https://admin.acceleratingscience.com/wp-content/uploads/sites/9/2020/01/istock-1181981719_mamcellculture-1-96x65.jpg kan der spares 9,6 KB (82 % reduktion).
- Ved at komprimere <https://secure.thermofisher.com/check.jpg> kan der spares 844 B (74 % reduktion).


Mobil

Prioriter synligt indhold

Din side kræver yderligere netværksrundture for at gengive indhold over skillelinjen. Reducer mængden af den HTML-sektion, der er nødvendig for at gengive indhold over skillelinjen, for at få det bedste resultat.

Hele HTML-svaret var ikke nok til at gengive indholdet over skillelinjen. Det betyder som regel, at yderligere ressourcer, der blev indlæst efter HTML-parsing, var påkrævet for at gengive indholdet over skillelinjen. [Prioriter synligt indhold](#), der er nødvendigt for at gengive over skillelinjen, ved at medtage det direkte i HTML-svaret.

- Der kunne kun gengives ca. 14 % af det endelige indhold over skillelinjen med det fulde HTML-svar.
- Klik for at se screenshottet med HTML-svaret alene: [snapshot:27](#)

 2 regler overholdes

Reducer serverens svartid

Din server reagerede hurtigt. Få flere oplysninger om [optimering af serverens svartid](#).

Reducer CSS

CSS er komprimeret. Få flere oplysninger om [komprimering af CSS](#).

100 / 100 Brugeroplevelse

 5 regler overholdes

Undgå plugins

Din side ser ikke ud til at bruge plugins, som ville kunne forhindre brugen af indhold på mange platforme. Få flere oplysninger om betydningen af at [undgå plugins](#).

Konfigurer visningen

Din side angiver en visning, der passer til enhedens størrelse, hvilket gør det muligt at vise den korrekt på alle enheder. Få flere oplysninger om [konfiguration af visninger](#).

Tilpas indholdets størrelse til billedet

Indholdet på din side passer til visningen. Få flere oplysninger om [tilpasning af indhold til visningen](#).

Giv trykbare elementer den rigtige størrelse

Alle links/knapper på din side er store nok til, at en bruger nemt kan trykke på dem på en touchskærm. Få flere oplysninger om, hvordan du [giver trykbare elementer den rigtige størrelse](#).

Brug egnede skriftstørrelser

Teksten på din side er læselig. Få flere oplysninger om [brugen af læselige skriftstørrelser](#).

Computer



67 / 100 Hastighed

 Du bør løse:

Udnyt cachelagring i browser

Fastsættelse af en udløbsdato eller en maksimal alder i HTTP-overskrifter til statiske ressourcer instruerer browseren i at indlæse tidligere indlæste ressourcer fra den lokale disk i stedet for over netværket.

[Udnyt cachelagring i browseren](#) for følgende ressourcer, der kan cachelagres:

- <https://commercelibs.ibm.com/common/ubx/UBX.js> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/common/ubx/ubxIdSyncScript.js> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/common/ubxCapture.js> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/config/462790f5-ae73-4b0f-a6d5-97257b1b674a/462790f5-ae73-4b0f-a6d5-97257b1b674a.json> (udløbsdato er ikke specificeret)
- <https://commercelibs.ibm.com/partners/Adobe/AAtoUBXEventMapper.js> (udløbsdato er ikke specificeret)
- <https://pixel.everesttech.net/rlsa/3652> (udløbsdato er ikke specificeret)
- <https://static.hotjar.com/c/hotjar-4539.js?sv=6> (60 sekunder)
- https://c.go-mpulse.net/api/config.json?key=DXBTG-LKSQA-QDG3U-YFC6Q-2DL5H&d=www.thermofisher.com&t=5265298&v=1.667.0&if=&sl=0&si=5cuy0zm0ydhg2e29-q4g2zt&plugins=AK,ConfigOverride,Continuity,PageParams,IFrameDelay,AutoXHR,SPA,Angular,Backbone,EMBER,History,RT,CrossDomain,BW,PaintTiming,NavigationTiming,ResourceTiming,Memory,CACHE_RELOAD,Errors,TPAnalytics,UserTiming,Akamai,Early,LOGN&acao=&ak.ai=240035 (5 minutter)
- <https://secure-ds.serving-sys.com/SemiCachedScripts/ebOneTag.js> (12,5 minutter)
- <https://cdn.getsmartcontent.com/NVDM732Q.js> (15 minutter)
- <https://www.googletagmanager.com/gtag/js?id=AW-1013120100> (15 minutter)
- <https://www.thermofisher.com/content/dam/LifeTech/global/promotions/meganav/2017/01-Jan/popular4-175x115.jpg> (15 minutter)
- https://connect.facebook.net/en_US/fbevents.js (20 minutter)
- <https://connect.facebook.net/signals/config/305572349637096?v=2.9.15&r=stable> (20 minutter)
- <https://bat.bing.com/bat.js> (30 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/satelliteLib-37a95afe0282baa141e365f42ee9909b3c06a94d.js> (60 minutter)

Computer

- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5509a4d63236302902760300.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-568ad42764746d38ca00c90f.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5734a93664746d1e2c003f9c.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-57fbd42264746d5fd10015b7.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-58239b0364746d064800067d.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5892643d64746d025c005b7e.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5951cb3c64746d0a58015e1f.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5b76d3b964746d2bd6006bbe.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5bc76ebd64746d6b89000160.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5c38de6464746d728c01d1ea.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5ca4bf6964746d2d09009f3c.js> (60 minutter)
- <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5dd63dc864746d74030078b7.js> (60 minutter)
- https://www.googleadservices.com/pagead/conversion_async.js (60 minutter)
- <https://www.google-analytics.com/analytics.js> (2 timer)
- <https://snap.licdn.com/li.lms-analytics/insight.min.js> (8,5 timer)
- <https://www.thermofisher.com/account-center/scripts/identityGlobal.min.js> (24 timer)
- <https://www.thermofisher.com/apps/lifetech/js/countriesInfo.us.js> (24 timer)
- https://www.thermofisher.com/etc/clientcontext/default/content/jcr:content/stores.init.js?path=%2Fcontent%2Flifetech%2Fnorth-america%2Fen-us%2Fhome&cq_ck=1579589416611 (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/foundation/personalization/kernel.min.c3a1e5422d092941d7a04ae54387f205.js> (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/foundation/sitecatalyst/util.min.83c8da3ef508f3b743615edeedb05ef9.js> (24 timer)

Computer

- <https://www.thermofisher.com/etc/clientlibs/interact.min.js> (24 timer)
- <https://www.thermofisher.com/etc/clientlibs/offers.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-addons.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-addons.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-bootstrap.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-jquery.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-responsive.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-base.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-base.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-shared.min.js> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-base.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.css> (24 timer)
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.js> (24 timer)
- <https://www.thermofisher.com/etc/segmentation.segment.js> (24 timer)
- <https://www.thermofisher.com/global-registration/scripts/registrationGlobal.min.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/global-functions.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/global-variables.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/headerFooter.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/localization.js> (24 timer)
- https://www.thermofisher.com/shared-static/scripts/s_code.js (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/searchProvider.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/searchTypeAhead.js> (24 timer)
- <https://www.thermofisher.com/shared-static/scripts/tracking.js> (24 timer)
- <https://www.thermofisher.com/store/minicartjs/scripts/minicart.min.js> (24 timer)
- https://www.thermofisher.com/us/en/_jcr_content/analytics.sitecatalyst.js (24 timer)

Fjern gengivelsesblokerende JavaScript og CSS fra indholdet over skillelinjen

Din side har 19 blokerende script-ressourcer og 6 blokerende CSS-ressourcer. Dette forsinker gengivelsen af din side.

Indholdet over skillelinjen på siden kunne ikke gengives uden at vente på, at de efterfølgende ressourcer blev indlæst. Prøv at udskyde eller indlæse blokerende ressourcer asynkront eller at indlejre de kritiske dele af disse ressourcer direkte i HTML-sektionen.

[Fjern gengivelsesblokerende JavaScript:](#)

- <https://www.thermofisher.com/shared-static/scripts/localization.js>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-jquery.min.js>
- <https://www.thermofisher.com/shared-static/scripts/global-variables.js>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-shared.min.js>
- <https://www.thermofisher.com/etc/clientlibs/foundation/personalization/kernel.min.c3a1e5422d092941d7a04ae54387f205.js>
- <https://www.thermofisher.com/store/minicartjs/scripts/minicart.min.js>
- <https://www.thermofisher.com/apps/lifetech/js/countriesInfo.us.js>
- <https://www.thermofisher.com/shared-static/scripts/headerFooter.js>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.js>
- <https://www.thermofisher.com/shared-static/scripts/searchProvider.js>
- <https://www.thermofisher.com/shared-static/scripts/searchTypeAhead.js>
- <https://www.thermofisher.com/account-center/scripts/identityGlobal.min.js>
- <https://www.thermofisher.com/global-registration/scripts/registrationGlobal.min.js>
- <https://www.thermofisher.com/etc/clientlibs/offers.min.js>
- <https://www.thermofisher.com/etc/clientlibs/interact.min.js>
- <https://www.thermofisher.com/shared-static/scripts/tracking.js>
- https://www.thermofisher.com/shared-static/scripts/s_code.js
- <https://www.thermofisher.com/etc/clientlibs/foundation/sitecatalyst/util.min.83c8da3ef508f3>


Computer

b743615edeedb05ef9.js

- https://www.thermofisher.com/us/en/_jcr_content/analytics.sitecatalyst.js

[Optimer CSS-levering](#) af følgende:

- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-base.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-responsive.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/base-addons.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/cq-base.min.css>
- <https://www.thermofisher.com/etc/designs/lifetech/clientlibs/header-footer-deferred.min.css>

 Overvej at løse følgende:

Undgå omdirigeringer af landingssider

Din side har 2 omdirigeringer. Omdirigeringer betyder yderligere forsinkelser, før siden kan indlæses.

[Undgå omdirigeringer af landingssider](#) for følgende kæde af omdirigerede webadresser.

- <http://thermofisher.com/>
- <https://www.thermofisher.com/>
- <https://www.thermofisher.com/us/en/home.html>

Aktiver komprimering

Komprimering af ressourcer med gzip eller deflate kan reducere antallet af bytes, der sendes over netværket.

Computer

[Aktivér komprimering](#) for følgende ressourcer for at reducere deres overførselstørrelse med 4,7 KB (61 % reduktion).

- Ved at komprimere [https://image2.pubmatic.com/AdServer/Pug?vcode=bz0yJnR5cGU9MSZqcz0xJmNvZGU9MjE5MSZ0bD0yNTkyMDA=&piggybackCookie=XiafKQAAAj88EBYt](https://somni.thermofisher.com/b/ss/invitrogenprod/10/JS-2.10.0-D7QN/s88383512159343?AQB=1&ndh=1&pf=1&callback=s_c_il[1].doPostbacks&et=1&t=20%2F0%2F2020%2022%3A50%3A16%201%20480&d.&nsid=0&jsonv=1&.d&mid=26730696680293573784352014687115361975&aid=2F134F94851588B2-600007FD29CE3B1D&aamlh=9&ce=UTF-8&ns=lifetechnologies&pageName=home&g=https%3A%2F%2Fwww.thermofisher.com%2Fus%2Fen%2Fhome.html&server=www.thermofisher.com&aamb=RKhpRz8krq2tLO6pguXWp5olkAcUniQYPHaMWWgdj3xzPWQmdj0y&c1=us&v1=us&h1=%20%3A%20%20%3A%20%20%3A%20%20%3A%20&c2=en&v2=en&c4=%2Fapps%2Flifetech%2Ftemplates%2Flthomepage&c6=Home&v8=undefined%20%7C%20undefined%20%7C%20undefined%20%7C%20undefined%20%7C%20undefined%20%7C%20Lansing%20%7C%20Bot%20%7C%20%20%7C%20undefined%20%7C%20undefined&v9=%20%7C%20%7C%20%20%7C%20All%20Other%20Account%20Types&c16=%2Fus%2Fen%2Fhome.html&c18=%2Fcontent%2Flifetech%2Fnorth-america%2Fen-us%2Fhome&v18=%2Fcontent%2Flifetech%2Fnorth-america%2Fen-us%2Fhome&v23=%5BCS%5Dv1%7C2F134F94851588B2-600007FD29CE3B1D%5BCE%5D&c26=anonymous&v26=anonymous&v40=26730696680293573784352014687115361975&c41=1&v41=1&c42=First%20Visit&v42=First%20Visit&c43=New&v43=New&c50=1&v76=Home&s=1366x768&c=24&j=1.6&v=N&k=Y&bw=1366&bh=768&mcorgid=5B135A0C5370E6B40A490D44%40AdobeOrg&AQE=1 kan der spares 2,2 KB (67 % reduktion).• Ved at komprimere <a href=) kan der spares 1,5 KB (97 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-58239b0364746d064800067d.js> kan der spares 330 B (46 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-57fbd42264746d5fd10015b7.js> kan der spares 210 B (39 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5892643d64746d025c005b7e.js> kan der spares 200 B (31 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5c38de6464746d728c01d1ea.js> kan der spares 151 B (31 % reduktion).
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5509a4d63236302902760300.js> kan der spares 127 B (28 % reduktion).

Reducer HTML

Komprimering af HTML-kode, herunder eventuel indlejret JavaScript og CSS, kan spare mange databytes og give en hurtigere download- og parsingtid.

Computer

[Komprimer HTML](#) for følgende ressourcer for at reducere størrelsen med 7 KB (18 % reduktion).

- Ved at komprimere <https://www.thermofisher.com/us/en/home.html> kan der spares 4,8 KB (14 % reduktion) efter komprimering.
- Ved at komprimere <https://image2.pubmatic.com/AdServer/Pug?vcode=bz0yJnR5cGU9MSZqcz0xJmNvZGU9MjE5MSZ0bD0yNTkyMDA=&piggybackCookie=XiafKQAAAj88EByt> kan der spares 1,5 KB (99 % reduktion).
- Ved at komprimere <https://www.thermofisher.com/us/en/Offers/2019/q-4/of4088/wb43882/HR.html> kan der spares 608 B (27 % reduktion) efter komprimering.
- Ved at komprimere https://www.thermofisher.com/us/en/Offers/2018/q-1/of2355/wb41834/HP_EDU.html kan der spares 108 B (16 % reduktion) efter komprimering.

Reducer JavaScript

Komprimering af JavaScript-kode kan spare mange databytes og give en hurtigere download-, parsing- og gennemførelsestid.

[Komprimer JavaScript](#) for følgende ressourcer for at reducere størrelsen med 11,9 KB (16 % reduktion).

- Ved at komprimere https://www.thermofisher.com/shared-static/scripts/s_code.js kan der spares 6,3 KB (11 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/common/ubx/UBX.js> kan der spares 1,9 KB (31 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/common/ubxCapture.js> kan der spares 1,5 KB (28 % reduktion) efter komprimering.
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-568ad42764746d38ca00c90f.js> kan der spares 868 B (53 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/common/ubx/ubxIdSyncScript.js> kan der spares 583 B (17 % reduktion) efter komprimering.
- Ved at komprimere <https://commercelibs.ibm.com/partners/Adobe/AAtoUBXEventMapper.js> kan der spares 471 B (30 % reduktion) efter komprimering.
- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5951cb3c64746d0a58015e1f.js> kan der spares 199 B (24 % reduktion)

Computer

efter komprimering.

- Ved at komprimere <https://assets.adobedtm.com/67d625c38e035072883c7ef4bed973c40ab6fea2/scripts/satellite-5bc76ebd64746d6b89000160.js> kan der spares 113 B (24 % reduktion) efter komprimering.

Optimer billeder

Korrekt formatering og komprimering af billeder kan spare mange databytes.

[Optimer følgende billeder](#) for at reducere deres størrelse med 48,3 KB (81 % reduktion).

- Ved at komprimere https://admin.acceleratingscience.com/wp-content/uploads/sites/5/2020/01/istock-825608874_crazycandy-1-96x65.jpg kan der spares 36,6 KB (91 % reduktion).
- Ved at komprimere https://admin.acceleratingscience.com/wp-content/uploads/sites/9/2020/01/istock-1181981719_mamcellculture-1-96x65.jpg kan der spares 9,6 KB (82 % reduktion).
- Ved at komprimere https://nebula-cdn.kampyle.com/wu/69856/resources/image/1472060149025_GivefeedbackImage.jpg kan der spares 897 B (39 % reduktion).
- Ved at komprimere <https://secure.thermofisher.com/check.jpg> kan der spares 844 B (74 % reduktion).
- Ved at komprimere <https://www.thermofisher.com/content/dam/LifeTech/global/promotions/meganav/2017/01-Jan/popular4-175x115.jpg> kan der spares 449 B (11 % reduktion).

Prioriter synligt indhold

Din side kræver yderligere netværksrundture for at gengive indhold over skillelinjen. Reducer mængden af den HTML-sektion, der er nødvendig for at gengive indhold over skillelinjen, for at få det bedste resultat.

Hele HTML-svaret var ikke nok til at gengive indholdet over skillelinjen. Det betyder som regel, at yderligere ressourcer, der blev indlæst efter HTML-parsing, var påkrævet for at gengive indholdet over skillelinjen. [Prioriter synligt indhold](#), der er nødvendigt for at gengive over skillelinjen, ved at

Computer

medtage det direkte i HTML-svaret.

- Der kunne kun gengives ca. 10 % af det endelige indhold over skillelinjen med det fulde HTML-svar.
- Klik for at se screenshottet med HTML-svaret alene: [snapshot:27](#)



2 regler overholdes

Reducer serverens svartid

Din server reagerede hurtigt. Få flere oplysninger om [optimering af serverens svartid](#).

Reducer CSS

CSS er komprimeret. Få flere oplysninger om [komprimering af CSS](#).