

## Product Datasheet

# Multi-rAb CoraLite Plus 750-Goat Mouse Recombinant Secondary Antibody (H+L) (orb2302689)

<b>Catalog Number</b>	orb2302689
<b>Category</b>	Antibodies
<b>Description</b>	This Multi-rAb antibody targets Mouse IgG (H+L) in FC and IF. It is highly specific to mouse IgG and shows minimal reactivity for rabbit, human, pig and bovine IgGs.
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Goat
<b>Conjugation</b>	CoraLite® Plus 750
<b>Reactivity</b>	Mouse
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Buffer/Preservatives</b>	PBS with 50% glycerol, 10 mg/mL rAlbumin, 0.1% Proclin-300, pH 7.4.
<b>Purity</b>	The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.
<b>Tested applications</b>	FC, IF, WB
<b>Dilution range</b>	1:200-1:1000 for IF and FC, 1:5000-1:20,000 for western blotting
<b>Antibody Type</b>	Recombinant Antibody

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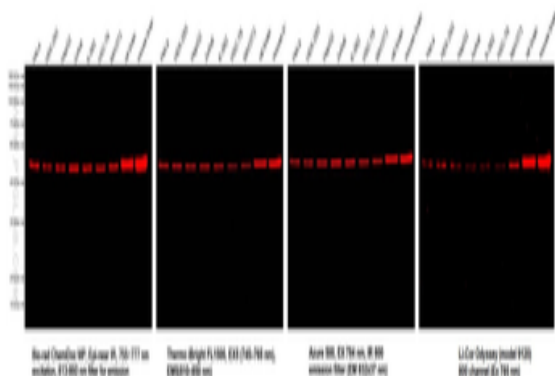
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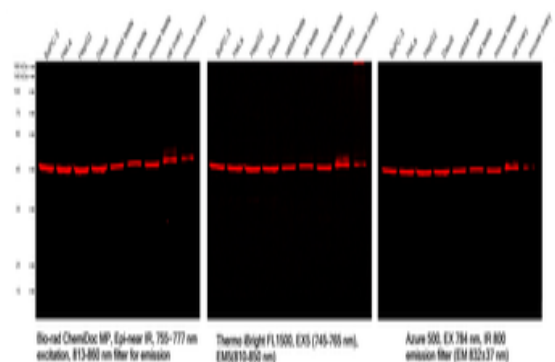
**Storage** Store at -20°C. Stable for one year after shipment.

**Note** For research use only

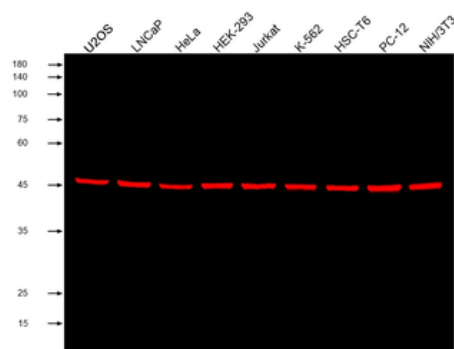
**Expiration Date** 12 months from date of receipt.



Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-Beta Tubulin monoclonal antibody (isotype IgG2a). Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-ZNF174 monoclonal antibody (isotype IgG3). Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-EIF3E monoclonal antibody (isotype IgG1) at dilution of 1:50000. Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.

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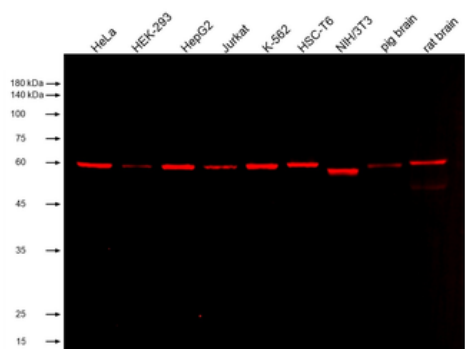
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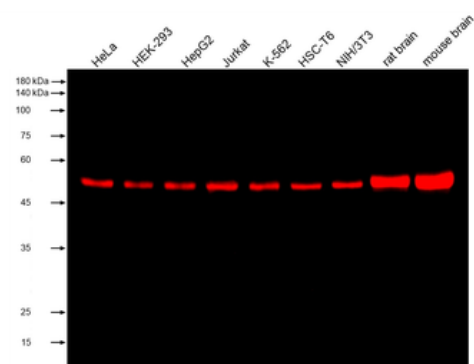
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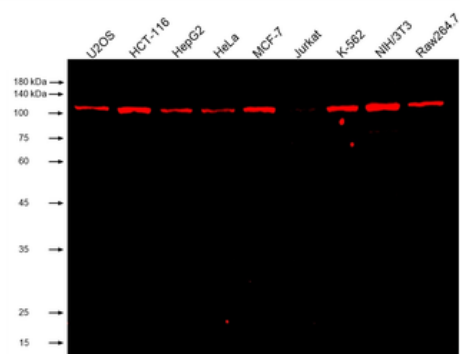
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Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-Catalase monoclonal antibody (isotype IgG1) at dilution of 1:10000. Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-Beta Tubulin monoclonal antibody (isotype IgG2a) at dilution of 1:100000. Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.



Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-FAK monoclonal antibody (isotype IgG2c) at dilution of 1:5000. Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.

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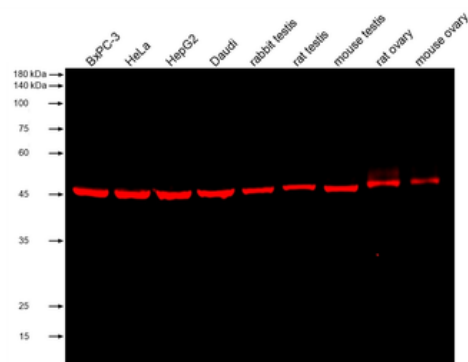
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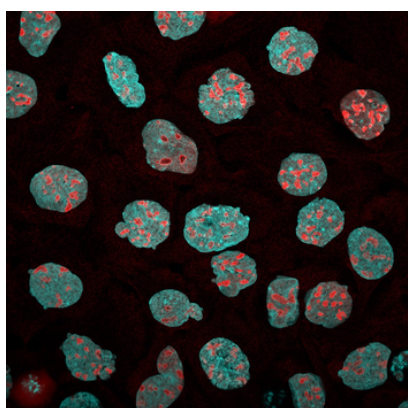
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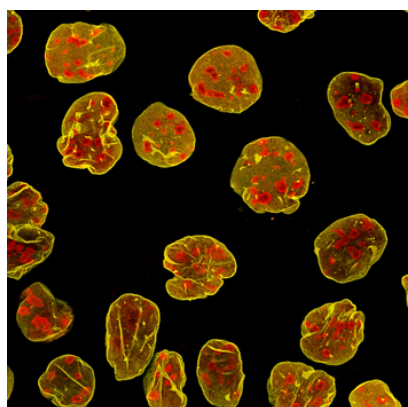
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Various lysates were subjected to SDS-PAGE followed by western blot with mouse anti-ZNF174 monoclonal antibody (isotype IgG3) at dilution of 1:2000. Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:10000 for detection.



Immunofluorescence of A431 cells: PFA-fixed cells were stained with anti-B23, followed by Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302689, 1:500, red), nuclei stained with DAPI (cyan). Confocal images were acquired with a 63x oil objective and post-processed.



Immunofluorescence of A431 cells: PFA-fixed cells were co-stained with mouse anti-B23 and rabbit anti-Lamin B1, followed by Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302689, 1:500, red) and Nano-Secondary srb2GCL555-1 (yellow). Confocal images were acquired with a 63x oil objective and post-processed. Device setting for orb2302689: Laser Ex max 764nm, filter Em max 775nm.

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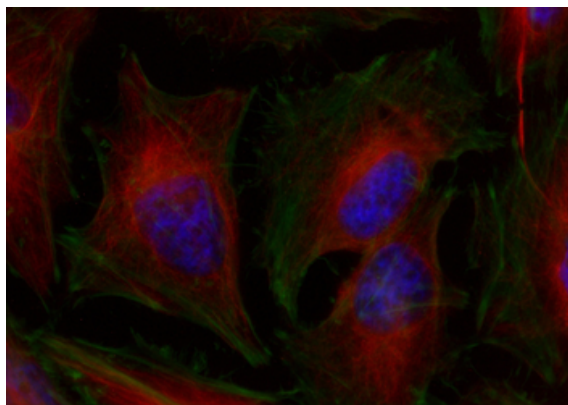
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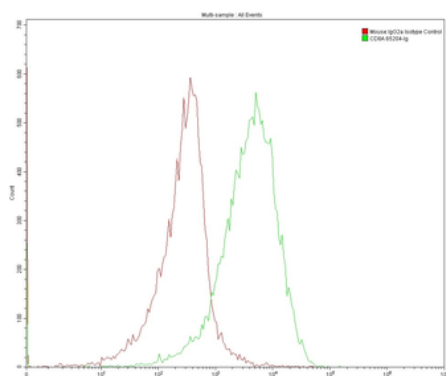
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Immunofluorescent analysis of (4% PFA) fixed HeLa cells using Alpha Tubulin antibody ( Clone: 1E4C11 ) at dilution of 1:400 and Multi-rAb CoraLite Plus 750-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (orb2302689), CL488-Phalloidin (green).



1X10<sup>6</sup> MOLT4 were surface stained with 0.2 ug Anti-Human CD8 (Clone: UCHT4) and Mouse IgG2a Isotype Control. Multi-rAb CoraLite Plus 647-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) orb2302689 was used at 1:500 for detection.

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