

For Research Use Only.
Not For Use In Diagnostics.

Multi-rAb™ CoraLite® Plus 488- Goat Anti-Mouse Recombinant Secondary Antibody (H+L)



Catalog Number: **RGAM002**

Information

Catalog Number:	Reactivity:
RGAM002	Mouse
Host:	Physical State:
Goat	Liquid
Applications:	Conjugation:
IF, FC	CoraLite® Plus 488

Recommended Dilutions

1:200-1:1000 for IF and FC

Fluorophore

CoraLite® Plus 488, Amax=493 nm, Emax=522 nm

Safety Notes

This product is for research use only, not for diagnostic or therapeutic use.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 10 mg/mL BSA, 0.1% Proclin-300, pH 7.4.
Aliquoting is unnecessary for -20°C storage

Purity

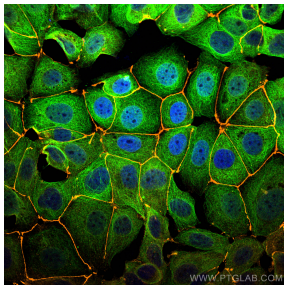
The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

For technical support and original validation data for this product please contact:

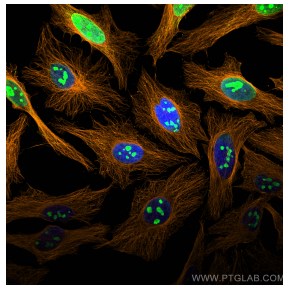
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

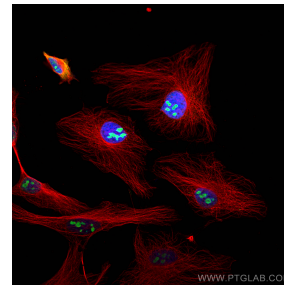
Selected Validation Data



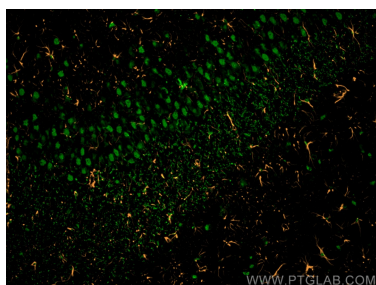
Immunofluorescence of MCF-7 cells: MCF-7 cells were fixed with 4% PFA and stained with Rabbit anti-ZO1 polyclonal antibody (21773-1-AP, 1:2000, orange) and mouse anti-Alpha Tubulin monoclonal antibody (66031-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 555-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR003, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection



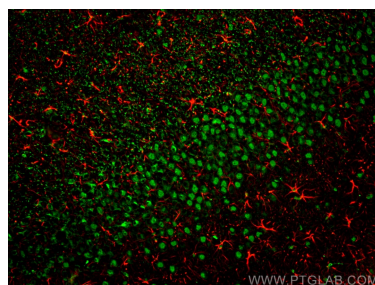
Immunofluorescence of HeLa cells: HeLa cells were fixed with 4% PFA and stained with Rabbit anti-Alpha Tubulin polyclonal antibody (11224-1-AP, 1:200, orange) and mouse anti-NPM1 monoclonal antibody (60096-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 555-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR003, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection.



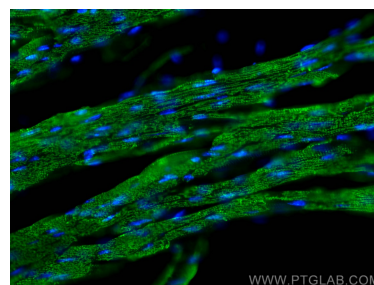
Immunofluorescence of HeLa cells: HeLa cells were fixed with 4% PFA and stained with Rabbit anti-Alpha Tubulin polyclonal antibody (11224-1-AP, 1:200, red) and mouse anti-NPM1 monoclonal antibody (60096-1-Ig, 1:1000, green). Multi-rAb™ CoraLite® Plus 594-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR004, 1:500) and Multi-rAb™ CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002, 1:500) were used for detection.



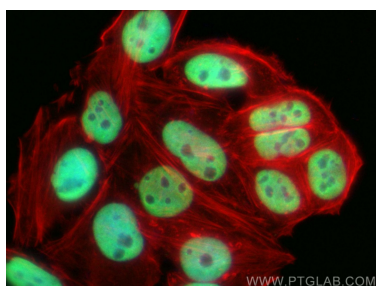
Immunofluorescence of rat brain: rat brain FFPE section was stained with Rabbit anti-GFAP polyclonal antibody (16825-1-AP, 1:200, orange) and mouse anti-NeuN monoclonal antibody (66836-1-Ig, green). Multi-rAb™ CoraLite® Plus 555 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR003, 1:500) and Multi-rAb™ CoraLite® Plus 488 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (RGAM002, 1:500).



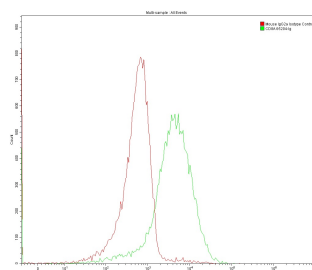
Immunofluorescence of rat brain: rat brain FFPE section was stained with Rabbit anti-GFAP polyclonal antibody (16825-1-AP, 1:200, red) and mouse anti-NeuN monoclonal antibody (66836-1-Ig, green). Multi-rAb CoraLite® Plus 594 conjugated Recombinant Goat anti-rabbit secondary antibody (RGAR004, 1:500) and Multi-rAb CoraLite® Plus 488 conjugated Goat Anti-Mouse Recombinant Secondary Antibody (H+L) were used for detection (RGAM002, 1:500).



Immunofluorescent analysis of (4% PFA) fixed OCT-embedded frozen mouse heart tissue using ACTC1-specific antibody (66125-1-Ig, Clone: 1F2B9) at dilution of 1:800 and Multi-rAb CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using KAP1 antibody (66630-1-Ig, Clone: 1B9G12) at dilution of 1:800 and Multi-rAb CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002), CL594-phalloidin (red).



1X10⁶ MOLT4 were surface stained with 0.2 ug Anti-Human CD8 (65204-1-Ig, Clone: UCHT4) and Mouse IgG2a Isotype Control 66360-2-Ig. Multi-rAb CoraLite® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) RGAM002 was used at 1:500 for detection.