

For Research Use Only.
Not For Use In Diagnostics.

Multi-rAb™ HRP-Goat Anti-Mouse IgG-Specific Recombinant Secondary Antibody



Catalog Number: **RGAM601**

Information

| | |
|---------------------|-----------------|
| Catalog Number: | Reactivity: |
| RGAM601 | Mouse |
| Host: | Physical State: |
| Goat | Liquid |
| Applications: | Conjugation: |
| ELISA, WB, Dot blot | HRP |

Recommended Dilutions

1:3000-1:10,000 for ELISA
1:3000-1:10,000 for western blotting with ECL substrates

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

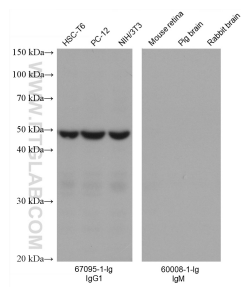
The antibody was purified from culture media supernatant by immunoaffinity chromatography using Protein G beads.

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

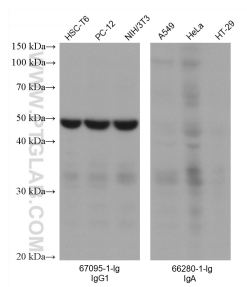
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

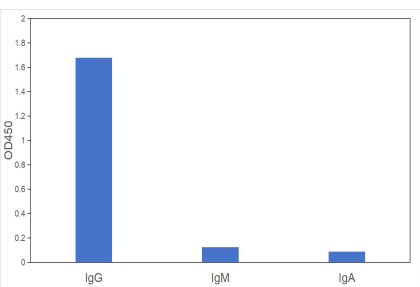
Selected Validation Data



Various lysates were subjected to SDS-PAGE followed by western blot with EIF3E mouse monoclonal antibody (67095-1-Ig, left panel) and Beta-actin mouse monoclonal antibody (60008-1-Ig, right panel). Multi-rAb™ HRP-Goat Anti-Mouse IgG1-Specific Recombinant Secondary Antibody were used at 1:5000 for detection. The result shows that the secondary does not react with mouse IgM.



Various lysates were subjected to SDS-PAGE followed by western blot with EIF3E mouse monoclonal antibody (67095-1-Ig, mouse IgG1 subclass, left panel) and Gelsolin mouse monoclonal antibody (66280-1-Ig, mouse IgA class, right panel). Multi-rAb™ HRP-Goat Anti-Mouse IgG1-Specific Recombinant Secondary Antibody was used at 1:5000 for detection. The result shows that the secondary does not react with mouse IgA.



Indirect ELISA was performed by coating ag26747 (GPNMB fusion protein) at 70 ng/well, ag0297 (beta actin fusion protein), and ag17916 (Gelsolin fusion protein) at 140ng/well. Corresponding mouse monoclonal antibodies 66926-1-Ig (IgG class), 60008-1-Ig (IgM class), and 66280-1-Ig (IgA class) were used as primary antibodies at 0.1 μ g/mL. 0.125 μ g/mL Multi-rAb™ HRP-Goat Anti-Mouse IgG-Specific Recombinant Secondary Antibody (RGAM601) was used for detection. The result indicates that RGAM601 strongly binds to Mouse IgG and does not react with Mouse IgM or IgA.