

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: RGAM601	Reactivity: Mouse	Clonality: Multiclonal recombinant
Host: Goat	Physical State: Liquid	
Applications: ELISA, WB, Dot blot	Conjugation: HRP	

## Recommended Dilutions

1:10,000-1:100,000 for ELISA  
1:10,000-1:200,000 for western blotting with ECL substrates (1:10,000-1:40,000 is suggested for most systems).

## 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.

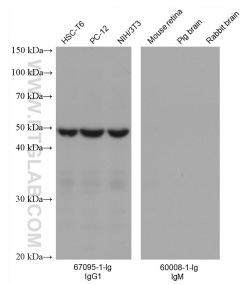
For technical support and original validation data for this product please contact:

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(1-888-478-4522)  
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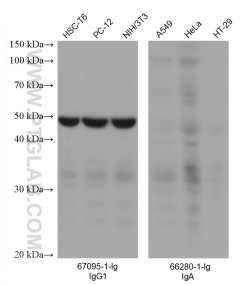
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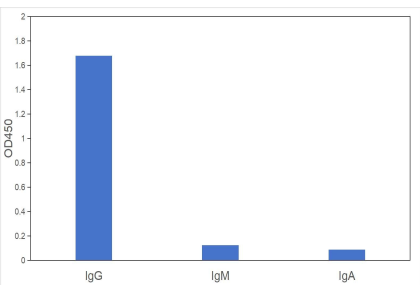
## Selected Validation Data



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 1:20000 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 were used at 1:20000 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 0.1µg/mL. 0.125 µg/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.