

Goat Anti-Mouse IgG antibody

Cat. No. GTX26708

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, FCM, IP, ELISA, IHC, Lateral Flow
Reactivity	Mouse

References (3)

Package

1 mg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:3000-1:15000
ICC/IF	Assay dependent
FCM	Assay dependent
IP	Assay dependent
ELISA	1:25000
IHC	1:1000-1:5000
Lateral Flow	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	2.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse IgG whole molecule
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

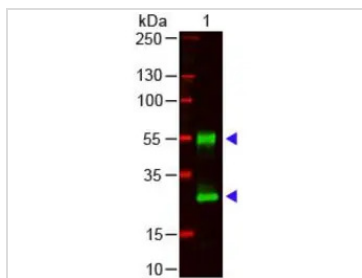


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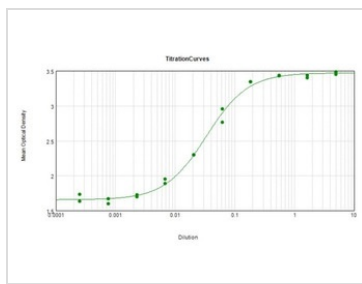
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Note

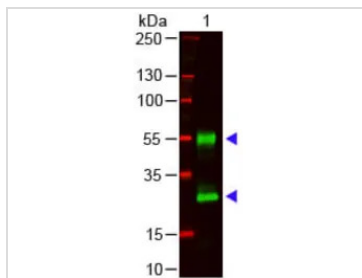
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DATA IMAGES

GTX26708 WB Image

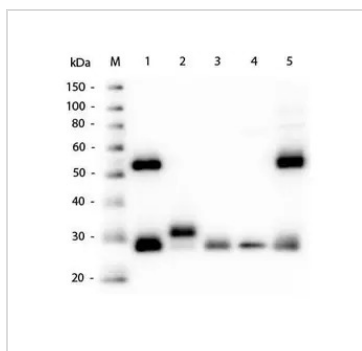
Western Blot of GTX26708 Sample: Mouse IgG. Load: 100 ng per lane. Primary Antibody: GTX26708 1:1000 overnight at 4°C. Secondary antibody: DyLight™ 800 goat secondary antibody at 1:20,000 for 30 min at RT. Predicted/Observed Size: 28 and 55 kDa for Mouse IgG.


GTX26708 ELISA Image

ELISA analysis of mouse IgG using serially diluted GTX26708 Goat Anti-Mouse IgG antibody. Coating : 1 µg


GTX26708 WB Image

WB analysis of mouse IgG using GTX26708 Goat Anti-Mouse IgG antibody. Loading : 100 ng Dilution : 1:1000


GTX26708 WB Image

WB analysis of various samples using GTX26708 Goat Anti-Mouse IgG antibody.
Lane 1 : Mouse IgG
Lane 2 : Mouse IgG Fc fragment
Lane 3 : Mouse IgG Fab fragment
Lane 4 : Mouse kappa
Lane 5 : Mouse serum
Loading : 50 ng
Dilution : 1:1000



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