

Goat Anti-Mouse IgG antibody, pre-adsorbed (FITC)

Cat. No. GTX27064

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

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:1000-1:5000
FCM	1:500-1:2500
Dot	Assay dependent
ELISA	1:10000-1:50000
IHC	Assay dependent

Not tested in other applications.

Product Note

Pre-adsorbed with Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat and Sheep serum proteins. May react with immunoglobulins from other species.

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl, 1% BSA
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. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse IgG whole molecule
Purification	Purified by antigen-affinity chromatography using Mouse IgG coupled to agarose beads followed by solid phase adsorptions to remove any unwanted reactivities. From serum



For full product information, images and publications, please visit our [website](#).

Conjugation

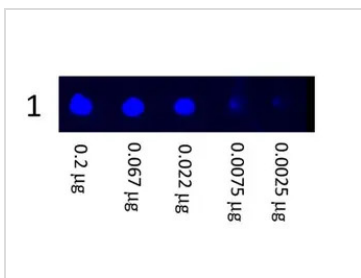
Fluorescein isothiocyanate (FITC) [Wavelength](#)
 Ratio : 3.08 molecules FITC per Goat IgG molecule.

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

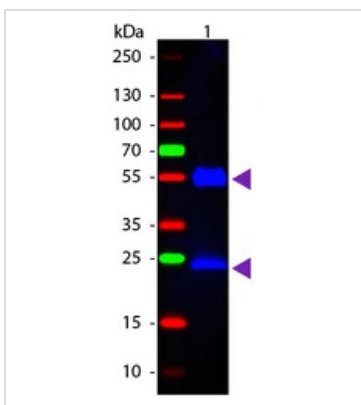
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DATA IMAGES



GTX27064 Dot Image

Dot Blot showing the detection of Mouse IgG (GTX27064). A three-fold serial dilution of Mouse IgG starting at 200ng was spotted onto 0.45 um nitrocellulose. After blocking, GTX27064 was used at 1:1000.

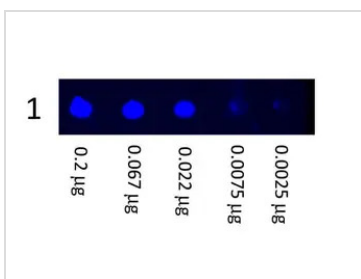


GTX27064 WB Image

WB analysis of mouse IgG using GTX27064 Goat Anti-Mouse IgG antibody, pre-adsorbed (FITC).

Loading : 50 ng

Dilution : 1:1000



GTX27064 Dot Image

Dot blot analysis of mouse IgG using GTX27064 Goat Anti-Mouse IgG antibody, pre-adsorbed (FITC).

Dilution : 1:1000



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