

Goat Anti-Mouse IgG antibody (Cy5), pre-adsorbed

Cat. No. GTX03670

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, ELISA, Multiplexing
Reactivity	Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	$\leq 0.1\mu\text{g}/1 \times 10^6$ cells
ELISA	$\leq 1\mu\text{g}$
Multiplexing	Assay dependent

Not tested in other applications.

Product Note Reacts with the heavy chains of mouse IgG1, IgG2a, IgG2b, IgG2c, and IgG3. Cross Adsorption with mouse IgM and IgA, human immunoglobulins and pooled sera. May react with immunoglobulins from other species.

Properties

Form	Liquid
Buffer	PBS
Preservative	< 0.1% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse IgG
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Cyanine5 (Cy5) Wavelength



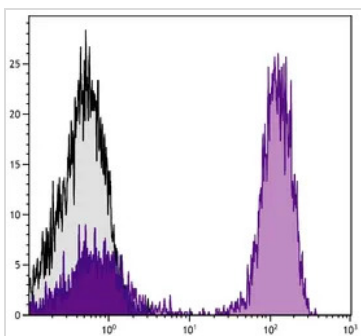
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Note

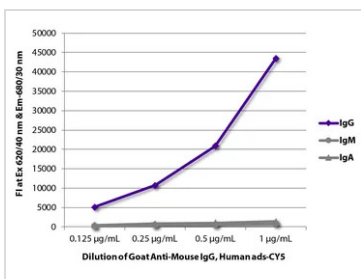
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DATA IMAGES



GTX03670 FCM Image

FACS analysis of human peripheral blood lymphocytes using Mouse anti-Human CD3 antibody followed by GTX03670 Goat Anti-Mouse IgG antibody (Cy5), pre-adsorbed.



GTX03670 ELISA Image

ELISA analysis of purified mouse IgG, IgM, IgA using GTX03670 Goat Anti-Mouse IgG antibody (Cy5), pre-adsorbed.



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