

Product datasheet

Anti-mouse IgG fab antibody [RMG05] ab197774

Recombinant

2 Images

Overview

Product name	Anti-mouse IgG fab antibody [RMG05]
Description	Goat monoclonal [RMG05] to mouse IgG fab
Host species	Goat
Specificity	ab197774 reacts to the Fab region of Mouse IgG, including IgG1, IgG2a, IgG2b, and IgG3. No cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, or rabbit IgG.
Tested applications	Suitable for: WB, ELISA, IHC-P, ICC, Flow Cyt, IP
Species reactivity	Reacts with: Mouse
Immunogen	Full length protein corresponding to mouse IgG fab.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 1% BSA, 48% PBS, 50% Glycerol
Purity	Protein G purified
Purification notes	Purified from an animal origin-free culture supernatant.
Clonality	Monoclonal
Clone number	RMG05
Isotype	IgG

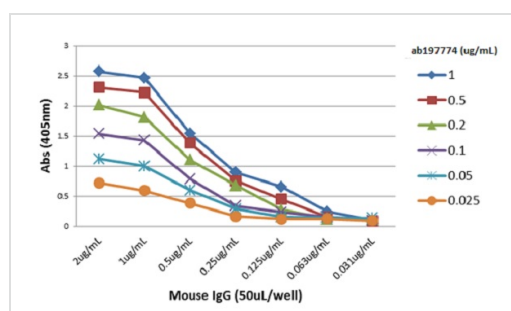
Applications

Our [Abpromise guarantee](#) covers the use of **ab197774** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

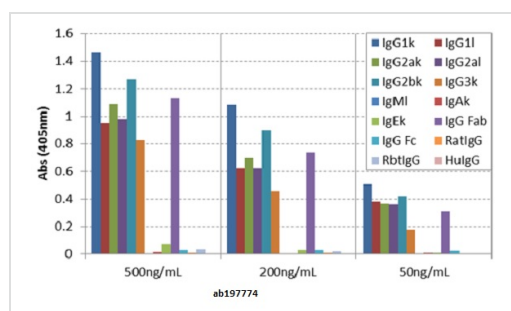
Application	Abreviews	Notes
WB		Use a concentration of 0.1 - 0.5 µg/ml.
ELISA		Use a concentration of 0.05 - 1 µg/ml.
IHC-P		Use a concentration of 0.5 - 2 µg/ml.
ICC		Use a concentration of 0.5 - 2 µg/ml.
Flow Cyt		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

Images



ELISA - Anti-mouse IgG fab antibody [RMG05]
(ab197774)

A titer ELISA of mouse IgG. The plate was coated with different amounts of mouse IgG. A serial dilution of ab197774 was used as the primary antibody. An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.



ELISA - Anti-mouse IgG fab antibody [RMG05]
(ab197774)

ELISA of mouse immunoglobulins shows ab197774 reacted to the Fab region of mouse IgG1, IgG2a, and IgG2b, and IgG3; no cross reactivity with IgM, IgA, IgE, human IgG, rat IgG, and rabbit IgG. The plate was coated with 50 ng/well of different immunoglobulins. 500 ng/mL, 200 ng/mL, or 50 ng/mL of ab197774 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

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