

Product datasheet

Rabbit monoclonal [RM218] Anti-Mouse IgG3 F(ab)
ab238616

2 Images

Overview

Product name	Rabbit monoclonal [RM218] Anti-Mouse IgG3 F(ab)
Host species	Rabbit
Target species	Mouse
Specificity	ab238616 reacts to the Fab region of mouse IgG3. No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG.
Tested applications	Suitable for: ELISA
Immunogen	Full length protein corresponding to Mouse IgG3.

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: PBS, 50% Glycerol, 1% BSA
Purity	Protein A purified
Purification notes	Purified from an animal origin-free culture supernatant.
Clonality	Monoclonal
Clone number	RM218
Isotype	IgG

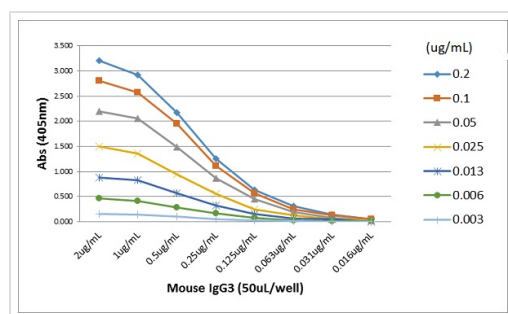
Applications

Our [Abpromise guarantee](#) covers the use of **ab238616** 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
ELISA		Use a concentration of 0.005 - 0.2 µg/ml.

Images



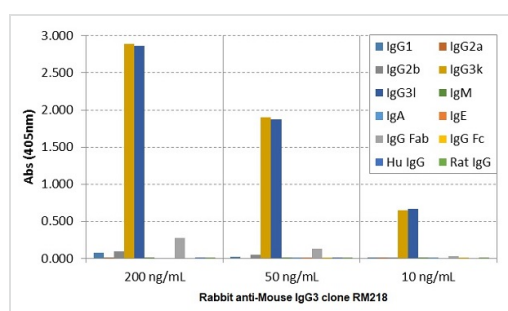
ELISA - Rabbit monoclonal [RM218] Anti-Mouse IgG3 F(ab) (ab238616)

A titer ELISA of mouse IgG3.

The plate was coated with different amounts of mouse IgG3.

A serial dilution of ab238616 was used as the primary antibody.

An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



ELISA - Rabbit monoclonal [RM218] Anti-Mouse IgG3 F(ab) (ab238616)

ELISA of mouse immunoglobulins shows ab238616 reacts to both mouse IgG3 κ and IgG3 λ ; No cross reactivity with mouse IgG1, IgG2a, IgG2b, IgM, IgA, IgE, human IgG, or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of ab238616 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

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