

Product datasheet

Anti-IgG1 + IgG2a + IgG3 antibody [M204-3] ab133469

Recombinant RabMAb

[23 References](#) [4 Images](#)

Overview

Product name	Anti-IgG1 + IgG2a + IgG3 antibody [M204-3]
Description	Rabbit monoclonal [M204-3] to IgG1 + IgG2a + IgG3
Host species	Rabbit
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Mouse, Rat
Immunogen	Synthetic peptide within IgG1 + IgG2a + IgG3. The exact sequence is proprietary.
Positive control	WB: Brain (Mouse) Cytoplasmic Lysate - normal tissue (ab30148), Rat plasma, mouse plasma.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Human: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information.</p>

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	<p>pH: 7.2</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: 99% PBS</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	M204-3

Applications

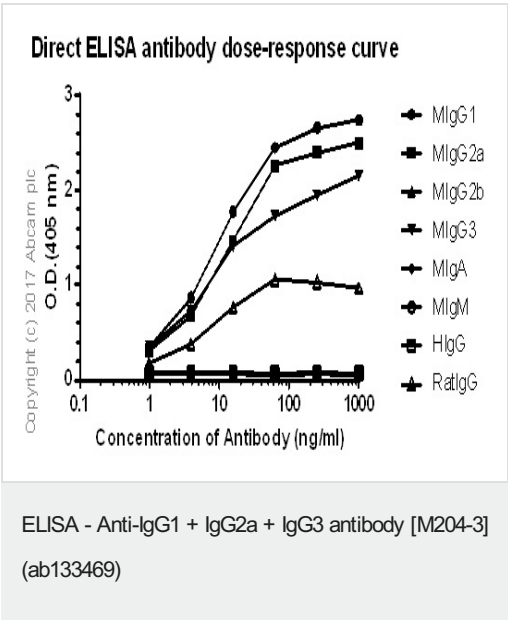
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab133469 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000.
ELISA		Use a concentration of 0.015 - 1 µg/ml.

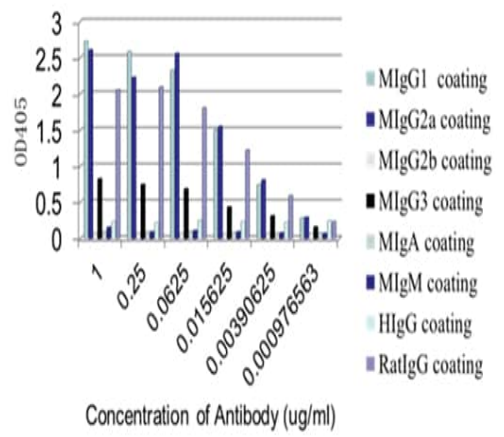
Target

Cellular localization Secreted

Images

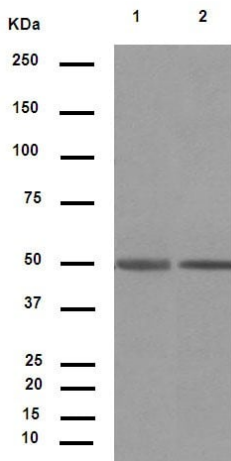


Direct ELISA antibody dose-response curve using ab133469 between 0-1000 ng/ml. Antigen concentration of 1000 ng/mL. An alkaline phosphatase-conjugated goat anti-rabbit IgG (H+L) (1/2500) was used as the secondary antibody.



ELISA - Anti-IgG1 + IgG2a + IgG3 antibody [M204-3]
(ab133469)

Antibody dose-response curve using ab133469. Antigen concentration of 1µg/ml. An Alkaline Phosphatase-conjugated goat anti-rabbit IgG (H+L) (1/2500) was used as the secondary antibody.



Western blot - Anti-IgG1 + IgG2a + IgG3 antibody [M204-3] (ab133469)

All lanes : Anti-IgG1 + IgG2a + IgG3 antibody [M204-3]
(ab133469)

Lane 1 : Rat plasma

Lane 2 : Mouse plasma

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Peroxidase-conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Observed band size: 50 kDa

Blocking buffer and concentration: 5% NFDM/TBST.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-IgG1 + IgG2a + IgG3 antibody [M204-3]
(ab133469)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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