BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Mouse IgG goat monoclonal antibody, Clone#RMG07

Catalog Number: M04575-3

Overview

Product Name	Anti-Mouse IgG goat monoclonal antibody, Clone#RMG07
Reactive Species	Mouse
Description	Boster Bio Anti-Mouse IgG goat monoclonal antibody, Clone#RMG07 (Catalog # M04575-3). Tested in ELISA applications. This antibody reacts with Mouse.
Application	ELISA
Clonality	Monoclonal RMG07
Formulation	50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Goat
Uniprot ID	P01868

Technical Details

Immunogen	Mouse IgG
Cross Reactivity	This antibody reacts to Mouse IgG, including IgG1, IgG2a, IgG2b, and IgG3. No cross-reactivity with IgM, IgA, IgE, human IgG, rat IgG, or rabbit IgG.
Isotype	Goat IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G affinity purified from an animal origin–free culture supernatant
Suggested Dilutions	ELISA: 0.05ug/mL – 1ug/mL.

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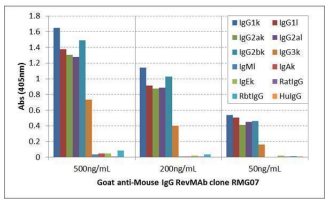
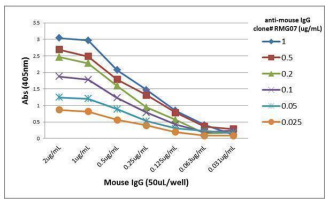
Anti-Mouse IgG goat monoclonal antibody, Clone#RMG07 (M04575-3) Images



ELISA result showing specificityA titer ELISA of mouse IgG.
The plate was coated with different amounts of mouse IgG.
A serial dilution of RMG07 was used as the primary antibody.
An alkaline phosphatase conjugated anti-goat IgG as the secondary antibody.



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3 Publications Citing This Product

1. PubMed ID: 10.1007/s00441-011-1159-9, CR16 forms a complex with N-WASP in human testes

2. PubMed ID: 22093690, Zhou Z, Xu Y, Zhong Q, Zheng J. Brain Res Bull. 2012 Feb 10;87(2-3):303-11. Doi: 10.1016/J.Brainresbull.2011.11.001. Epub 2011 Nov 11. Phenotypic Characteristics Of Hybrid Cells Generated By Transferring Neuronal Nuclei Into Bone Marrow Stromal Ce...

3. PubMed ID: 31964525, Liu H,Fan J,Zhang W,Chen Q,Zhang Y,Wu Z.OTUD4 alleviates hepatic ischemia-reperfusion injury by suppressing the K63-linked ubiquitination of TRAF6.Biochem Biophys Res Commun.2020 Mar 19;523(4):924-930. doi:10.1016/j.bbrc.2019.12.114.Epub 2020 Jan 19.PMID:

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