Product Datasheet

Rat IgG Isotype Control NBP1-71666

Unit Size: 10 mg

Store at 4C in the dark.



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NBP1-71666

Rat IgG Isotype Control

Product Information	
Unit Size	10 mg
Concentration	Please contact technical services for concentration.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Buffer	BBS, pH 8.2.
Product Description	
Description	This Rat IgG immunoglobulin is useful as an isotype control for Rat IgG antibody.
Host	Rat
Gene ID	3500
Gene Symbol	IGHG1
Species	Rat
Product Application Details	
Applications	ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunoprecipitation 1:10 - 1:500, Fluorophore-linked immunosorbent assay
Application Notes	IP usage was reported in (PMID: 22065344) Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.



Images

Flow Cytometry: Rat IgG Isotype Control [NBP1-71666] - Image from ositive Commercial Antibody verified customer review. Rat isotype Control NBp1-71666 10 104 Alexa 488 ELISA: Rat IgG Isotype Control [NBP1-71666] - ELISA plate was coated 3.00 with serially diluted Rat IgG-UNLB. Immunoglobulin was detected with 2.50 Goat Anti-Rat IgG-BIOT and Mouse Anti-Rat IgM-BIOT followed by Streptavidin-HRP and quantified. 2.00 Ē 0.D. at 405 1.50 -lgN 1.00 0.50 0.00 0.3125 µg/mL 0.625 µg/mL 1.25 µg/mL 2.5 µg/mL **Dilution of Rat IgG-UNLB**

Publications

Wang Y, Taylor TH, Arriaga EA. Analysis of the bioactivity of magnetically immunoisolated peroxisomes. Anal Bioanal Chem;402(1):41-9. 2012-01-01 [PMID: 22065344] (IP)





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Products Related to NBP1-71666

NBP1-99013-50ug	Recombinant Mouse IgG Protein
NB200-540	Complement C3 Antibody (11H9) - BSA Free
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NBP2-29373-100Tests	Annexin V Apoptosis Kit [FITC]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Isotype Controls are guaranteed for 1 year from date of receipt.

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