

Product Datasheet

Mouse IgG Isotype Control

NBP2-21948-0.5mg

Unit Size: 0.5 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-21948-0.5mg

Mouse IgG Isotype Control

Product Information	
Unit Size	0.5 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with PBS.
Isotype	IgG
Purity	Protein A or G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.5 mg size is provided in liquid form, PBS

Product Description	
Description	This Mouse IgG immunoglobulin is useful as an isotype control for Mouse IgG antibody. This antibody is purified from Mouse serum with protein A/G. Endotoxin level < 1.5 EU/mg.
Host	Mouse
Gene ID	3500
Gene Symbol	IGHG1
Species	Mouse
Lysate Tissue Condition	Normal

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100 - 1:2000
Application Notes	Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.

Publications

Damgaard D, Senolt L, Nielsen M et al. Demonstration of extracellular peptidylarginine deiminase (PAD) activity in synovial fluid of patients with rheumatoid arthritis using a novel assay for citrullination of fibrinogen. *Arthritis Res. Ther.* 2014-12-05 [PMID: 25475141] (ELISA)

Details:

Mouse IgG Isotype Control used at 20 ug/ml concentration in ELISA application.





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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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