

Product Datasheet

Human IgG1 Isotype Control

DDXCH01P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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DDXCH01P-100**Human IgG1 Isotype Control**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl, pH 8.

Product Description	
Description	This Human IgG1 immunoglobulin is useful as an isotype control for Human IgG1 antibody.
Host	Human
Species	Human
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500, Flow (Cell Surface) 1:10 - 1:1000, Flow (Intracellular) 1:10 - 1:1000, Immunofluorescence 1:10 - 1:500
Application Notes	Use the isotype control at the same concentration as the experimental antibody. Optimal dilution of this antibody should be experimentally determined.

Publications

McMahon CL, Castro J, Silvas J et al. Fetal brain vulnerability to SARS-CoV-2 infection Brain, behavior, and immunity 2023-06-16 [PMID: 37329995] (Immunohistochemistry)

Mariotti FR, Ingegnere T, Landolina N et al. Analysis of the mechanisms regulating soluble PD-1 production and function in human NK cells Frontiers in Immunology 2023-08-10 [PMID: 37638041]

Zakrzewicz A, WUrh C, Beckert B Et al. Stabilization of Keratinocyte Monolayer Integrity in the Presence of Anti-Desmoglein-3 Antibodies through FcRn Blockade with Efgartigimod: Novel Treatment Paradigm for Pemphigus? Cells 2022-03-25 [PMID: 35326398]

Details:
Citation using the Alexa Fluor 488 version of this antibody.

Menendez D, Snipe J, Marzec J et al. p53-responsive TLR8 SNP enhances human innate immune response to respiratory syncytial virus J. Clin. Invest. 2019-08-20 [PMID: 31430261] (FLOW)





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Products Related to DDXCH01P-100

110-HG-100	IgG1 [Unconjugated]
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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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