

# Product Datasheet

## Human IgG1 Isotype Control [Alexa Fluor® 647] DDXCH01A647-100

Unit Size: 0.1 mg

Store at -20C in the dark. Avoid freeze-thaw cycles.

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**DDXCH01A647-100**

Human IgG1 Isotype Control [Alexa Fluor® 647]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please contact technical services for concentration.
<b>Storage</b>	Store at -20C in the dark. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Alexa Fluor 647
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	PBS, 50% glycerol.

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

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:10-1:1000, Flow (Cell Surface) 1:10 - 1:1000, Flow (Intracellular) 1:10 - 1:1000, Immunofluorescence 1:10 - 1:500
<b>Application Notes</b>	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)





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### **Products Related to DDXCH01A647-100**

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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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