

# Product Datasheet

## Human IgG4 Isotype Control [Alexa Fluor® 546] DDXCH04A546-100

Unit Size: 0.1 mg

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

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**DDXCH04A546-100**

Human IgG4 Isotype Control [Alexa Fluor® 546]

<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>	IgG4
<b>Conjugate</b>	Alexa Fluor 546
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	PBS, 50% glycerol.
<b>Product Description</b>	
<b>Description</b>	This Human IgG4 immunoglobulin is useful as an isotype control for Human IgG4 antibody.
<b>Host</b>	Human
<b>Species</b>	Human
<b>Notes</b>	<p>This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.</p> <p>This product is provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>.</p>
<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.





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### **Products Related to DDXCH04A546-100**

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NBP2-62126	IgG4 Antibody (RM120)
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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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