

# Product Datasheet

## Rat IgM Isotype Control [Alexa Fluor® 546] DDXCR05A546

Unit Size: 0.1 mg

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

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### Publications: 1

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**DDXCR05A546**

Rat IgM Isotype Control [Alexa Fluor® 546]

Product Information	
Unit Size	0.1 mg
Concentration	Please contact technical services for concentration.
Storage	Store at -20C in the dark. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgM
Conjugate	Alexa Fluor 546
Purity	Ion exchange chromatography
Buffer	PBS, 50% glycerol.

Product Description	
Description	This Rat IgM immunoglobulin is useful as an isotype control for Rat IgM antibody.
Host	Rat
Gene ID	3507
Gene Symbol	IGHM
Species	Rat
Notes	<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>

Product Application Details	
Applications	Flow (Cell Surface), Flow (Intracellular), Immunofluorescence
Recommended Dilutions	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

Wu Q, Sun L, Hu X Et al. Suppressing the intestinal farnesoid X receptor/sphingomyelin phosphodiesterase 3 axis decreases atherosclerosis J Clin Invest 2021-05-03 [PMID: 33938457]

Details:

Citation using the Alexa Fluor 546 version of this antibody.





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### **Products Related to DDXCR05A546**

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H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP2-34253-0.1mg	IgM Antibody (IM260)
7268-CT-100	CTLA-4 [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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