

# Product Datasheet

## **Rat IgG1 Kappa Light Chain Isotype Control (KLH/G1-2-2) [Alexa Fluor® 405] NBP1-51817AF405**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**NBP1-51817AF405**

Rat IgG1 Kappa Light Chain Isotype Control (KLH/G1-2-2) [Alexa Fluor® 405]

Product Information	
Unit Size	0.5 ml
Concentration	Please contact technical services for concentration.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	KLH/G1-2-2
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 405
Buffer	50 mM Sodium Borate.

Product Description	
Description	This Rat IgG1 Kappa (KLH/G1-2-2) immunoglobulin is useful as an isotype control for Rat IgG1 Kappa antibody.
Host	Rat
Species	Rat
Specificity/Sensitivity	Immunoglobulin reacts with Keyhole limpet hemocyanin (KLH).
Immunogen	KLH
Notes	<p>Alexa Fluor (R) products are 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>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	ELISA, Fluorophore-linked immunosorbent assay, Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Fluorophore-linked immunosorbent assay 1:100 - 1:2000
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-51817AF405**

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NBP1-51817AF488	Rat IgG1 Kappa Light Chain Isotype Control (KLH/G1-2-2) [Alexa Fluor® 488]
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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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