# **Product Datasheet**

# Armenian Hamster IgG Isotype Control (HTK888) [DyLight 488] NB120-18474G

Unit Size: 500 Tests

Store at 4C in the dark.

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## NB120-18474G

Armenian Hamster IgG Isotype Control (HTK888) [DyLight 488]	
Product Information	
Unit Size	500 Tests
Concentration	Please contact technical services for concentration.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	HTK888
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 488
Purity	Immunogen affinity purified
Buffer	50 mM Sodium Borate.
Product Description	
Description	The HTK888 immunoglobulin is of Armenian Hamster IgG isotype and was chosen as an isotype control after screening on a variety of resting, activated, live, and fixed Mouse, Rat and Human tissues.
Host	Armenian Hamster
Gene ID	3500
Gene Symbol	IGHG1
Species	Armenian Hamster
Specificity/Sensitivity	Immunoglobulin reacts with Trinitrophenol and Keyhole limpet hemocyanin (KLH).
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500
Application Notes	Useful as an isotype-matched control (for the relevant formats) for WB, IP, Functional, IF microscopy, ICC/IF (surface/intracellular) for Flow. 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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#### 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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