Product Datasheet

STING/TMEM173 Antibody [Alexa Fluor® 647]
NBP2-24683AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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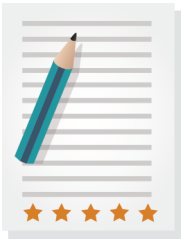


NBP2-24683AF647

STING/TMEM173 Antibody [Alexa Fluor® 647]

Product Information

Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Target Molecular Weight	42 kDa

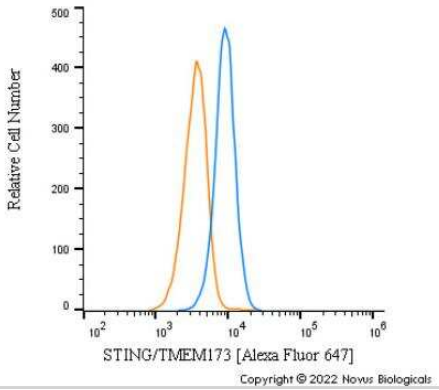
Product Description

Host	Rabbit
Gene ID	340061
Gene Symbol	STING1
Species	Human, Mouse, Canine, Primate, Rhesus Macaque
Reactivity Notes	Opossum, Zebrafish (83%), Xenopus (72%), Rat (88%).
Immunogen	Partial synthetic peptide made to an internal portion of human STING/TMEM173 (between amino acids 310-360) [UniProt Q86WV6]
Notes	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 outlicensing@lifetech.com. 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.

Product Application Details

Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: STING/TMEM173 Antibody [Alexa Fluor® 647] [NBP2-24683AF647] - An intracellular stain was performed on THP-1 cells with STING/TMEM173 Antibody NBP2-24683AF647 (blue) and a matched isotype control NBP2-24891 (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Alexa Fluor 647.	
Product Image: STING/TMEM173 Antibody [Alexa Fluor® 647] [NBP2-24683AF647] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.	

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Products Related to NBP2-24683AF647

NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NBP2-24683PEP	STING/TMEM173 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBL1-17038	STING/TMEM173 Overexpression Lysate

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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