

Product Datasheet

S100A8 Antibody (63N13G5) [Alexa Fluor® 647] NBP2-27067AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-27067AF647

S100A8 Antibody (63N13G5) [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	Monoclonal
Clone	63N13G5
Preservative	0.05% Sodium Azide
Isotype	IgG2b Lambda
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	6279
Gene Symbol	S100A8
Species	Mouse
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: rat S100A8 (81%).
Immunogen	Within the range of amino acids 2-98 of mouse S100A8 were used as the immunogen for the antibody.
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, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Naler LB, Hsieh YP, Geng S Et al. Epigenomic and transcriptomic analyses reveal differences between low-grade inflammation and severe exhaustion in LPS-challenged murine monocytes Commun Biol 2022-01-29 [PMID: 35091696] (FLOW, Mouse)

Details:

Citation using the Alexa Fluor 647 version of this antibody.





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Products Related to NBP2-27067AF647

NBP2-27067AF700	S100A8 Antibody (63N13G5) [Alexa Fluor® 700]
NBP1-44482	Recombinant Human S100A8 Protein
210-TA-005	TNF-alpha [Unconjugated]
DY4570-05	S100A8 [Biotin]

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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