

Product Datasheet

iNOS Antibody (4E5) [Alexa Fluor® 647] NBP2-22119AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-22119AF647

iNOS Antibody (4E5) [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	4E5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Ammonium sulfate precipitation
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	4843
Gene Symbol	NOS2
Species	Human, Mouse
Immunogen	iNOS Antibody (4E5) was made to a purified recombinant fragment of human iNOS (C-terminus) expressed in E. coli. [UniProt# P35228]
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, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Product Image: iNOS Antibody (4E5) [Alexa Fluor® 647] [NBP2-22119AF647] - 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.



Publications

Marques RM, Gonzalez-Nunez M, Walker ME et al. Loss of 15-lipoxygenase disrupts T(reg) differentiation altering their pro-resolving functions Cell Death & Differentiation 2021-11-01 [PMID: 34040168] (In vivo assay)

Pistorius K, Souza PR, De Matteis R et al. PDn-3 DPA Pathway Regulates Human Monocyte Differentiation and Macrophage Function Cell Chem Biol May 16 2018 12:00AM [PMID: 29805036] (Flow) Cell Chem Biol. 2018-05-24 [PMID: 29805036] (FLOW)

Details:

Citation using the Alexa Fluor 647 form of this antibody.



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Products Related to NBP2-22119AF647

NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
H00004843-Q01-10ug	Recombinant Human iNOS GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-80257	Rat iNOS ELISA Kit (Colorimetric)

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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