

# Product Datasheet

## iNOS Antibody (4E5) [PE] NBP2-22119PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 2

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**NBP2-22119PE****iNOS Antibody (4E5) [PE]**

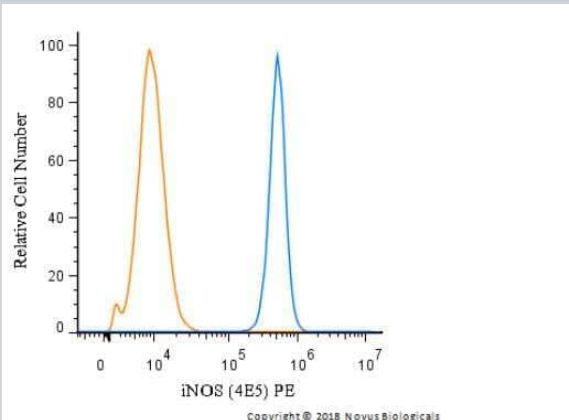
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4E5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Ammonium sulfate precipitation
Buffer	PBS

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]

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**

Flow Cytometry: iNOS Antibody (4E5) [PE] [NBP2-22119PE] - An intracellular stain was performed on A549 cells with iNOS Antibody (4E5) NBP2-22119PE (blue) and a matched isotype control (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 phycoerythrin.



## Publications

Hu C, Chu C, Liu L et al. Dissecting the microenvironment around biosynthetic scaffolds in murine skin wound healing Science Advances 2021-05-28 [PMID: 34039601] (Flow Cytometry, In vivo assay)

Feng J, Chen S, Li S et al The association between monocytic myeloid-derived suppressor cells levels and the anti-tumor efficacy of anti-PD-1 therapy in NSCLC patients Transl Oncol 2020-09-13 [PMID: 32920330]

Details:

Citation using the PE version of this antibody.





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### **Products Related to NBP2-22119PE**

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

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### **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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