

Product Datasheet

FoxP3 Antibody [PE] NB100-39002PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NB100-39002PE

FoxP3 Antibody [PE]

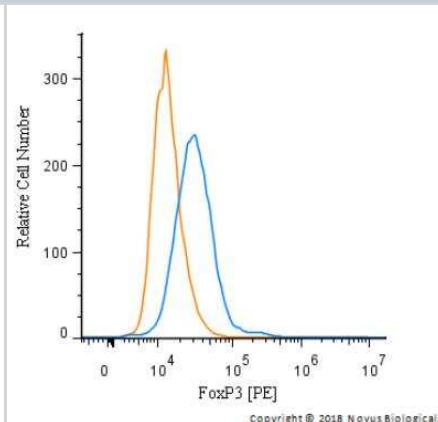
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	50943
Gene Symbol	FOXP3
Species	Human, Mouse, Rat, Bovine
Reactivity Notes	This antibody shows reactivity against mouse CD4+CD25+T cells. There appears to be no reactivity against human Jurkat and mouse CD4+CD25-T cell lysates. Human reactivity reported in scientific literature (PMID: 23922187). Rat reactivity reported in scientific literature (PMID: 27758771). Bovine reactivity reported from a verified customer review.
Immunogen	A peptide corresponding to amino acids 43-100 of mouse FOXP3. [Swiss-Prot# Q99JB6]

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Dual RNAscope ISH-IHC, Single Cell Western
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Single Cell Western, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

Flow Cytometry: FoxP3 Antibody [PE] [NB100-39002PE] - An intracellular stain was performed on MCF7 cells with FoxP3 Antibody NB100-39002PE (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 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



Publications

Salman S, Meyers DJ, Wicks EE Et al. HIF inhibitor 32-134D eradicates murine hepatocellular carcinoma in combination with anti-PD1 therapy J Clin Invest 2022-05-02 [PMID: 35499076] (FLOW, FLOW, Mouse)

Details:

Citation using the Alexa Fluor 488 version of this antibody.

Samanta D, Huang T, Shah R et al. BIRC2 Expression Impairs Anti-Cancer Immunity and Immunotherapy Efficacy Cell Rep [PMID: 32846130] (FLOW, Mouse)

Details:

Citation using the PE format of this antibody.

Samanta D, Park Y, Ni X et al. Chemotherapy induces enrichment of CD47+/CD73+/PDL1+ immune evasive triple-negative breast cancer cells Proc. Natl. Acad. Sci. U.S.A. 2018-01-24 [PMID: 29367423] (FLOW, Mouse)

Details:

This citation used the Alexa Fluor 488 form of this antibody





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Products Related to NB100-39002PE

NBP2-24983	Rabbit IgG Isotype Control [PE]
NB600-246PEP	FoxP3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-29545	FoxP3

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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