

# Product Datasheet

## FoxP3 Antibody [Alexa Fluor® 350] NB100-39002AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-39002AF350**

FoxP3 Antibody [Alexa Fluor® 350]

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 350
Purity	Epitope affinity purified
Buffer	50mM Sodium Borate
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]
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 <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . 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, 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**

FoxP3 Antibody [Alexa Fluor® 350] [NB100-39002AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.



Alexa Fluor® 350

LASER (nm)	FILTER
UV (350)	450/45

  

EXCITATION MAX (nm)	EMISSION MAX (nm)
346	442



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### **Products Related to NB100-39002AF350**

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NBP2-24891AF350	Rabbit IgG Isotype Control [Alexa Fluor® 350]
NB600-245PEP	FoxP3 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-29545	FoxP3

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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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