

# Product Datasheet

## PML Protein Antibody [Alexa Fluor™ Plus 405] NB100-59787AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-59787AFP405**

PML Protein Antibody [Alexa Fluor™ Plus 405]

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 Plus 405
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	5371
Gene Symbol	PML
Species	Human, Mouse
Reactivity Notes	Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla, Chimpanzee, Primates, White-tufted-ear marmoset, Pygmy chimpanzee and Bornean orangutan. Mouse reactivity reported in scientific literature (PMID; 21343252)
Immunogen	Partial synthetic peptide made to an internal portion of human PML Protein (between amino acids 390-450) [P29590]
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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, Immunohistochemistry-Paraffin, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Proximity Ligation Assay, Knockdown Validated
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Proximity Ligation Assay, Knockdown Validated



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-59787AFP405**

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NB100-59787PEP	PML Protein Antibody Blocking Peptide
H00005371-Q01-10ug	Recombinant Human PML Protein GST (N-Term) Protein
NB200-103	p53 Antibody (PAb 240) - BSA Free
AF2944	PLZF Antibody [Unconjugated]

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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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