

Product Datasheet

Perforin Antibody (CB5.4) [Alexa Fluor® 647] NBP1-97512AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-97512AF647

Perforin Antibody (CB5.4) [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	CB5.4
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	5551
Gene Symbol	PRF1
Species	Mouse
Specificity/Sensitivity	Recognizes mouse perforin (region aa 402-534).
Immunogen	Recombinant mouse perforin (aa 98-534).
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen



Images

Product Image: Perforin Antibody (CB5.4) [Alexa Fluor® 647] [NBP1-97512AF647] - 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.



Alexa Fluor® 647

LASER (nm)	FILTER
Red (633,640)	660/10

EXCITATION MAX (nm)	EMISSION MAX (nm)
653	669



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Products Related to NBP1-97512AF647

IC006R	Rat IgG2a Isotype Control (54447) [Alexa Fluor® 647]
NBP1-97512AF700	Perforin Antibody (CB5.4) [Alexa Fluor® 700]
H00005551-P01-10ug	Recombinant Human Perforin GST (N-Term) Protein
H00000518-P01-10ug	Recombinant Human ATP5G3 GST (N-Term) Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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