

# Product Datasheet

## HLA B7 Antibody (BB7.1) [Alexa Fluor® 488] NB100-64159AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64159AF488**

HLA B7 Antibody (BB7.1) [Alexa Fluor® 488]

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	BB7.1
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3106
Gene Symbol	HLA-B
Species	Human
Reactivity Notes	Reacts with Human. Cross reacts with Cynomolgus Monkey.
Specificity/Sensitivity	Recognizes the HLA-B7 antigen and does not cross-react with HLA-B27 or other related antigens. It can be used to distinguish true HLA-B27 positives from false HLA-B27 positives (i.e. HLA-B7 positive) in the investigation of diseases such as ankylosing spondylitis and anterior uveitis.
Immunogen	Papain solubilized HLA-B7 antigen
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	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin





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### Products Related to NB100-64159AF488

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NB100-64159AF647	HLA B7 Antibody (BB7.1) [Alexa Fluor® 647]
210-TA-005	TNF-alpha [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

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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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