## **Product Datasheet**

### HLA-DR Antibody (HLA-DRA/6844R) [Alexa Fluor® 488] NBP3-20838AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-20838AF488

HLA-DR Antibody (HLA-DRA/6844R) [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	HLA-DRA/6844R	
Preservative	0.05% Sodium Azide	
Isotype	IgG Kappa	
Conjugate	Alexa Fluor 488	
Purity	Protein A or G purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Rabbit	
Gene ID	3122	
Gene Symbol	HLA-DRA	
Species	Human	
Specificity/Sensitivity	This monoclonal antibody reacts with the beta-chain of HLA-DR antigen, a member of MHC class II molecules. It does not cross react with HLA-DP and HLA-DQ. The L243 antibody recognizes a different epitope than the HLA-DRA/6844R monoclonal antibody, and these antibodies do not cross-block binding to each others respective epitopes.	
Immunogen	Recombinant fragment (around aa1-200) of human HLA-DR protein (exact sequence is proprietary)	
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	Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin	



<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP3-20838AF488

210-TA-005	TNF-alpha [Unconjugated]
D6050	IL-6 [HRP]
285-IF-100	IFN-gamma [Unconjugated]
NB120-6405	MHC Class I Antibody (OX18) - BSA Free

#### 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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