

# Product Datasheet

## D-Dimer Antibody (DD1) [Alexa Fluor® 488] NB110-8374AF488

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-8374AF488**

D-Dimer Antibody (DD1) [Alexa Fluor® 488]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	DD1
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	Human, Monkey, Baboon
Reactivity Notes	Monkey reactivity reported in scientific literature (PMID: 30808684). Not yet tested in other species. Use in Baboon reported in scientific literature (PMID:31549765).
Specificity/Sensitivity	Recognizes D-Dimer and high molecular weight fibrin degradation products. No cross-reaction with fibrinogen.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with D-dimer.
Notes	<p>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.</p>

Product Application Details	
Applications	Western Blot, ELISA, Immunoassay
Recommended Dilutions	Western Blot, ELISA, Immunoassay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-8374AF488**

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IC003G	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 488]
NBP3-08100	Mouse D-Dimer ELISA Kit (Colorimetric)

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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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