

# Product Datasheet

## CD36 Antibody [Alexa Fluor® 700] NB400-145AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB400-145AF700**

CD36 Antibody [Alexa Fluor® 700]

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 700
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	948
Gene Symbol	CD36
Species	Human, Mouse, Amphibian
Reactivity Notes	Amphibian reactivity reported in scientific literature (PMID: 31736973).
Marker	Endothelial Cell Marker
Immunogen	This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 300-400 [Uniprot# P16671]
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	Western Blot, Simple Western, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, SDS-Page
Recommended Dilutions	Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoblotting, SDS-Page
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

CD36 Antibody [Alexa Fluor® 700] [NB400-145AF700] - Vial of Alexa Fluor 700 conjugated antibody. Alexa Fluor 700 is optimally excited at 696 nm by the Red laser (633 or 640 nm) and has an emission maximum of 720 nm.



AlexaFluor® 700

LASER (nm)	FILTER
Red (633,640)	730/45

EXCITATION MAX (nm)	EMISSION MAX (nm)
696	720



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### **Products Related to NB400-145AF700**

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NBP2-24891AF700	Rabbit IgG Isotype Control [Alexa Fluor® 700]
NB400-145PEP	CD36 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB400-144PEP	CD36 Antibody Blocking Peptide

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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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