# **Product Datasheet**

## CD36 Antibody [Alexa Fluor® 700] NB400-144AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NB400-144AF700

CD36 Antibody [Alexa Fluor® 700]

Unit Size	ODDO Allibody [Alexa i lidole 100]	
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, Rat, Porcine, Avian, Bovine, Primate, Rabbit Reactivity Notes Use in Mouse reported in scientific literature (PMID: 34974159) Porcine reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 32727393). Rat reactivity reported in scientific literature (PMID: 32727393). Rat reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported from a verified customer review.  Marker Immunogen This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [Uniprot# P16671]  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product or its components, in any activity ogenerate repressity 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 repressity conditioned on the buyer not using the product or its components, (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a lic	Product Information	
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 BD 948  Gene Symbol CD36  Species Human, Mouse, Rat, Porcine, Avian, Bovine, Primate, Rabbit  Reactivity Notes Use in Mouse reported in scientific literature (PMID: 34974159) Porcine reactivity reported in scientific literature (PMID: 32727393). Rat reactivity reported in scientific literature (PMID: 32727393). Rat reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported from a verified customer review.  Marker Endothelial Cell Marker  Immunogen This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [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 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 and components of the product on its components, or any marieralism sade using the product or its components, or any marieralism sade using the product or its components, or any marieralism sade using the product or its components, or any marieralism sade using the product or its components, or any marieralism sade using the product or its components, or any marieralism sade using the product or its components, or any marieralism sade using the product or its components or portification protection in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for provide a service, information, or data in return	Unit Size	0.1 ml
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, Rat, Porcine, Avian, Bovine, Primate, Rabbit Reactivity Notes Use in Mouse reported in scientific literature (PMID: 34974159) Porcine reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 3016261). Avian reactivity reported from a verified customer review.  Marker Endothelial Cell Marker Immunogen This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [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, or any materials made using the product or its components, or in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Iden 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 v	Concentration	·
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, Rat, Porcine, Avian, Bovine, Primate, Rabbit   Reactivity Notes   Use in Mouse reported in scientific literature (PMID-34974159) Porcine reactivity reported in scientific literature (PMID-2372793). Rat reactivity reported in scientific literature (PMID-30105261). Avian reactivity reported in a region of human CD36 between residues 100-200 [Uniprot# P16671]  Notes   Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product cand 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, or any materials made using the product or its components, or any materials made using the product or its components, or prophylactic proposes, or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or prophylactic proposes, 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 t	Storage	Store at 4C in the dark.
IgG	Clonality	Polyclonal
Conjugate Alexa Fluor 700  Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 948  Gene Symbol CD36  Species Human, Mouse, Rat, Porcine, Avian, Bovine, Primate, Rabbit Use in Mouse reported in scientific literature (PMID: 34974159) Porcine reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 2305635851). Rabbit reactivity reported in scientific literature (PMID: 2305635851). Rabbit reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported from a verified customer review.  Marker Endothelial Cell Marker  Immunogen This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [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 in event. For information on purchasing a license to this product for purpose is is made on dema	Preservative	0.05% Sodium Azide
Purity Immunogen affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 948  Gene Symbol CD36  Species Human, Mouse, Rat, Porcine, Avian, Bovine, Primate, Rabbit Pure ported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported mapping to a region of human CD36 between residues 100-200 [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 purchase 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) 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; 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 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	Isotype	IgG
Product Description	Conjugate	Alexa Fluor 700
Product Description  Host Rabbit  Gene ID 948  Gene Symbol CD36  Species Human, Mouse, Rat, Porcine, Avian, Bovine, Primate, Rabbit  Reactivity Notes Use in Mouse reported in scientific literature (PMID: 34974159) Porcine reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported from a verified customer review.  Marker Endothelial Cell Marker  Immunogen This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [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) to provide a service, information, or data in return 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 w	Purity	Immunogen affinity purified
Rabbit   Gene ID   948	Buffer	50mM Sodium Borate
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Gene Symbol  Species  Human, Mouse, Rat, Porcine, Avian, Bovine, Primate, Rabbit  Use in Mouse reported in scientific literature (PMID:34974159) Porcine reactivity reported in scientific literature (PMID: 23727393). Rat reactivity reported in scientific literature (PMID: 23635851). Rabbit reactivity reported in scientific literature (PMID: 30105261). Avian reactivity reported from a verified customer review.  Marker  Endothelial Cell Marker  Immunogen  This CD36 Antibody was developed against a synthetic peptide mapping to a region of human CD36 between residues 100-200 [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 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-	Host	Rabbit
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Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-	Product Application Details	
	Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-



	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

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NBP2-24891AF700 Rabbit IgG Isotype Control [Alexa Fluor® 700]

NB400-144PEP CD36 Antibody Blocking Peptide

210-TA-005 TNF-alpha [Unconjugated]

NB400-145PEP CD36 Antibody Blocking Peptide

#### 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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