

Product Datasheet

D-Dimer Antibody (DD2) - BSA Free NB110-8376

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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Publications: 4

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Updated 9/9/2025 v.20.1

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NB110-8376

D-Dimer Antibody (DD2) - BSA Free

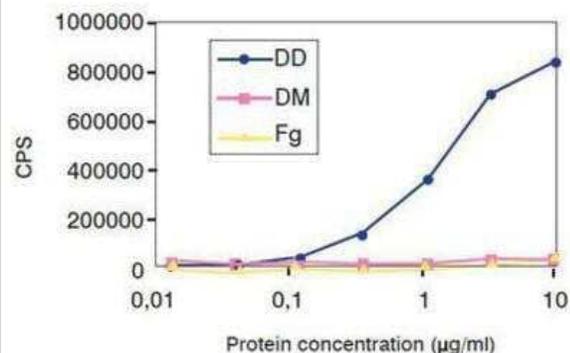
Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	DD2
Preservative	0.09% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Description	Novus Biologicals Mouse D-Dimer Antibody (DD2) - BSA Free (NB110-8376) is a monoclonal antibody validated for use in WB and ELISA. Anti-D-Dimer Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
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.

Product Application Details	
Applications	Western Blot, ELISA, Immunoassay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA, Immunoassay, Sandwich ELISA 1:100-1:2000
Application Notes	Recognizes D-dimer in Western blotting under non-reducing conditions. Recommended pair to be used in sandwich immunoassay in human plasma: NB110-8376 (capture) - NB100-73038 (detection) (slightly more specific for high MW fibrin degradation products than D-Dimer). Use in ELISA reported in scientific literature (PMID:33542640).

Images

Sandwich ELISA: D-Dimer Antibody (DD2) [NB110-8376] - Detection of D-dimer, D-monomer and fibrinogen by the DD2-DD41 assay.



Publications

Yin J, Niu J, Huo J et al. Construction and Evaluation of a Novel MAP Immunoassay for 9 Nutrition-and-Health-Related Protein Markers Based on Multiplex Liquid Protein Chip Technique *Nutrients* 2023-03-21 [PMID: 36986252]

Alhuthali H, Almehmadi M, Ataya E et al. Neutrophilia and its correlation with increased inflammatory response in COVID-19 in diabetic and pre-diabetic patients *European Journal of Inflammation* 2023-12-01

Salim, AAEG; Afia, AAEL; Abd El-Malik, M; D-DIMER AS A MARKER FOR PEDIATRIC TRAUMATIC BRAIN INJURY IN RELATION TO THE TIME OF LABORATORY ACQUISITION *Al-Azhar Journal of Pediatrics*

Mehanna O, El Askary A, Ali E, et al. Impact of Obesity and Its Associated Comorbid Conditions on COVID-19 Presentation Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy 2021-01-01 [PMID: 33542640] (ELISA, Human)





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

Products Related to NB110-8376

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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