Product Datasheet

D-Dimer Antibody (DD41cc) - BSA Free
NB100-73038

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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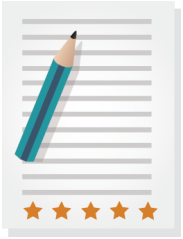
Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB100-73038

Updated 2/21/2025 v.20.1



NB100-73038

D-Dimer Antibody (DD41cc) - 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	DD41cc
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

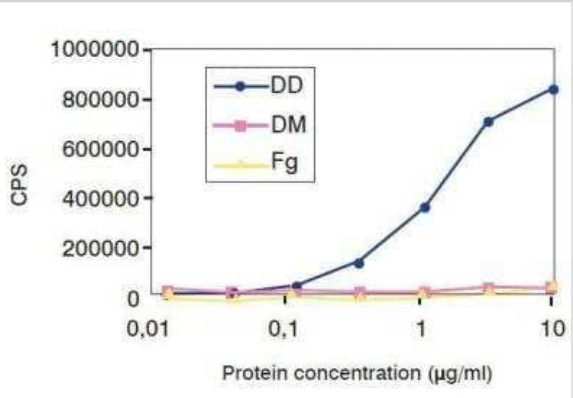
Host	Mouse
Species	Human
Specificity/Sensitivity	D-dimer and high molecular weight fibrin degradation products, no cross-reactivity with fibrinogen
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with mixture of D-dimer and high molecular weight fibrin degradation products.

Product Application Details

Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Recognizes D-dimer in Western blotting under non-reducing conditions. Interacts with beta-chain of D-dimer in Western blotting under 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).

Images

Sandwich ELISA: D-Dimer Antibody (DD41) [NB100-73038] - 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]

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Products Related to NB100-73038

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP3-08100	Mouse D-Dimer ELISA Kit (Colorimetric)

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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