

Product Datasheet

D-Dimer Antibody (DD1) - BSA Free NB110-8374

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB110-8374

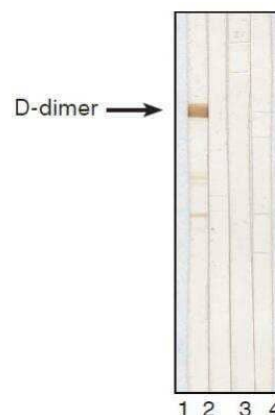
D-Dimer Antibody (DD1) - BSA Free

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	DD1
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)
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.
Product Application Details	
Applications	Western Blot, ELISA, Immunoassay
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunoassay
Application Notes	Recognizes D-dimer in Western blotting under non-reducing conditions.

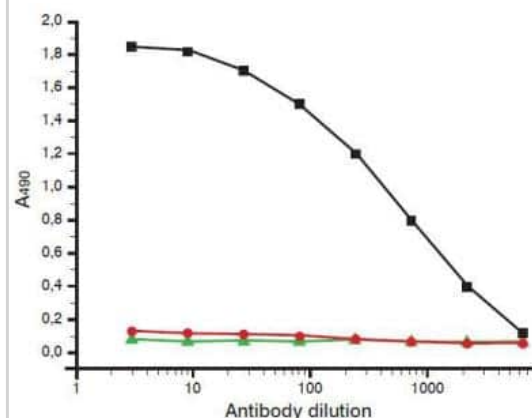


Images

Western Blot: D-Dimer Antibody (DD1) [NB110-8374] - D-dimer, D-monomer, and fibrinogen immunodetection by MAb DD1 in Western blotting. Lane 1: D-dimer Lane 2: D-monomer Lane 3: Fibrinogen Lane 4: D-dimer treated with mercaptoethanol



Immunoassay: D-Dimer Antibody (DD1) [NB110-8374] - Titration curves of D-dimer specific monoclonal antibody DD1. Antigen for coating: 200 ng/well (- D-dimer, - fibrinogen, - D-monomer).



Publications

Keshari RS, Silasi R, Popescu NI et al. Fondaparinux pentasaccharide reduces sepsis coagulopathy and promotes survival in the baboon model of E. coli sepsis J. Thromb. Haemost. 2019-09-24 [PMID: 31549765] (ELISA, Baboon)

Silasi R, Keshari RS, Lupu C et al. Inhibition of contact-mediated activation of factor XI protects baboons against S aureus-induced organ damage and death Blood Adv 2019-02-26 [PMID: 30808684] (ELISA, Monkey)



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Products Related to NB110-8374

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.

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