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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-D-Dimer [MA-15C5] Bulk Size Ab03954-1.1-BT

Isotype and Format: Mouse IgG1, Kappa

Clone Number: MA-15C5

Alternative Name(s) of Target: XDP; Fragment D-dimer; Fibrin degradation fragment; Fibrin degradation product; Fibrin

UniProt Accession Number of Target Protein: P02671

Published Application(s): ELISA, Imaging

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/c mice with purified fragment D-dimer from cross linked human fibrin.

Specificity: This antibody is directed against a neoantigenic determinant expressed on the human fragment D-dimer. D-dimer is a protein fragment (small piece) that's made when a blood clot dissolves in your body. At D-dimer test is done to determine if a person has any blood clotting disorder.

Application Notes: This antibody has a 1000 fold higher affinity for binding human fragment D-dimer than for human fibrinogen. It could effectively bind D-dimer from human plasma clots and can be used for thrombus imaging in an animal model in vivo (PMID: 2749602). This antibody has been used in an ELISA assay for the quantification of fragment-D dimer in plasma (PMID: 3127914).

Antibody First Published in: Holvoet et al. Binding properties of monoclonal antibodies against human fragment D-dimer of cross-linked fibrin to human plasma clots in an in vivo model in rabbits. *Thromb Haemost.* 1989 Apr 25;61(2):307-13. [PMID:2749602](#)

Note on publication: Describes the generation of two antibodies against human fragment D-dimer and determines their binding properties in an in vivo rabbit model.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.