



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-D-Dimer [MA-15C5] Standard Size Ab03954-1.1

**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:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.