

# Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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### Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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Anti-D-Dimer [3A8] Bulk Size, 1 mg, Ab04004-23.0-BT View online

## Anti-D-Dimer [3A8] Bulk Size Ab04004-23.0-BT

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 3A8

**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

Published Species Reactivity: Human

**Immunogen:** The original antibody was generated by immunizing BALB/c mice with human D-dimer as an immunogen.

**Specificity:** This antibody binds fragment D chains of fibrinogen (Fragment D), also called 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:** The initial binding characterization of this antibody to human D-dimer fragment was done using ELISA. DD-3A8 and DD-2E7 bind different epitope of the human D-dimer fragment and can be used as antibody pair for detection of blood coagulation, where DD-3A8 acts as a capture antibody and DD-2E7 is used as detection antibody. The sensitivity of the double sandwich ELISA was reported to be 0.25  $\mu$ g/ml (CN111057149).

#### Antibody First Published in: PMID: Note on publication:

### **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 recommed 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.