

Anti-D-Dimer [3B6] Standard Size Ab00131-5.0

Isotype and Format: Mouse IgG3, Kappa

Clone Number: 3B6

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

UniProt Accession Number of Target Protein: P02671

Published Application(s): Latex and RBC Agglutination, LFA (Collodial Gold), ELISA

Published Species Reactivity: Human

Immunogen: Human cross-linked D-Dimer.

Specificity: Recognises epitopes that reside between amino acids 86 and 302 in the gamma-chain of fragment D chains of fibrinogen (Fragment D) and other cross-linked fibrin degradation products containing D-Dimer, but no reactivity with Fragment D or E, fibrinogen or fibrinogen degradation products.

Application Notes:

Antibody First Published in: Bundesen P.G and Rylatt D. B. Monoclonal antibodies with specificity for crosslinked fibrin derivatives and assay for said derivatives. (1988) Patent US 4758524 A

Note on publication: Murine monoclonal antibody 3B6 (also DD-3B6/22) was disclosed in patent (US4758524 A). The antibody is specific for D-Dimer and represents the first clot-specific antibody.

Product Form

Size: 200 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.