

## Anti-D-Dimer [3B6] Standard Size Ab00131-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG3 format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rabbit IgG, 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 (Colloidal 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.