

D-Dimer Antibody (Capture Ab)

Catalogue No.: abx019236

D-dimer is a protein formed by two D fragments of the fibrin protein joined by a cross-link. D-dimer is one of several fibrin degradation product (FDP) formed by the degradation of a blood clot by fibrinolysis. It is used in the diagnosis of the blood disorder disseminated intravascular coagulation and in the diagnosis of thrombosis.

D-dimer Antibody (Capture Ab) is a Mouse Monoclonal antibody against Human D-dimer. For ELISA and LF immunoassays, it is recommended to use [abx019235](#) or abx019236 (this product) as the capture antibody and [abx019237](#) as the detection antibody.

Target: D-Dimer

Clonality: Monoclonal

Clone: X945

Reactivity: Human

Tested Applications: ELISA, WB, LF

Host: Mouse

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Isotype: IgG₁

Form: Liquid

Purity: > 95% (HPLC and SDS-PAGE)

Purification: Purified by Protein A or Protein G.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Buffer: 0.01 M PBS (pH 7.4). Does not contain preservatives.

Specificity: Specifically recognizes human D-dimer antigen. Does not cross react with BSA and fibrinogen.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.