



Human D-Dimer Matched Antibody Pair Set [ABP-S-05104]

Cat. No.: ABP-S-05104

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Antigen Detail

Target	D-Dimer
Species Reactivity	Human

Capture Antibody

Capture Clonality	Monoclonal
Host Species	Mouse
Immunogen	Homogenized Fibrin Clot
Clone	IV01501
Isotype	IgG2b
Purification	Protein A
Buffer	PBS, pH 7.4, containing 0.1% Proclin 300
Application	ELISA; LFA; WB

Detection Antibody

Det-Clonality	Monoclonal
Host Species	Mouse
Immunogen	Homogenized Fibrin Clot
Conjugation	Unconjugated
Clone	RD10410
Isotype	IgG2b
Purification	Protein A
Buffer	PBS, pH 7.4, containing 0.1% Sodium Azide.
Application	ELISA; LFA; WB

General Product Property

Specificity	<p>The specificity of capture antibody: Recognizes high molecular weight fibrin degradation products. Also recognizes Human D-dimer, a specific degradation product of cross-linked fibrin. No cross-reaction with D-monomer and fibrinogen.</p> <p>The specificity of detection antibody: Recognizes human D-dimer, a specific degradation product of cross-linked fibrin. Low cross-reaction with D-monomer. Cross-reacts with fibrinogen.</p>
Application	ELISA
Application Notes	Optimal dilutions should be determined experimentally by the user.
Form	Liquid
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for short term. Aliquot and store at -20°C for long term storage.
Size	1 set
Sample Type	Serum; Plasma; Cell Culture Supernatant
Usage Statement	Available for Research Use Only. Not for use in therapeutic or diagnostic applications.

Target Overview

Gene Symbol	D-Dimer
Full Name	D-Dimer