

Anti-D-Dimer Antibody

Product Details

Available Variants	100 uL (SKU:ABS 015-22-010) 400 uL (SKU:ABS 015-22-04) 1000 uL (SKU:ABS 015-22-1)
Conjugate	Unconjugated
Isotype	IgG1/k
Clone	22
Gene Name	FGA, FGB, FGG
Host Species	Mouse
Concentration	1 mg/mL \pm 15%
Format	Protein A or Protein G purified
Physical State	Liquid
Buffer	0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15 mM sodium azide
Production Notes	BSA free
Applications	ELISA, WB
Species Reactivity	Canine, Human
Immunogen	Purified human D-dimer
Specificity	ABS 015-22 binds human D-dimer. Cross-reacts < 2% with directly coated D-monomer but not with directly coated fibrinogen. When tested in a pair with itself, with ABS 015-28 and with a fibrinogen-specific polyclonal antibody, the epitope appears to relate to the dimerization site of D-dimer.
Molecular Weight	180 kDa
Storage	2-8°C without exposure to light
UniProt ID	P02671 , P02675 , P02679
Country of Origin	United States

Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
Application Details	ABS 015-22 binds free D-dimer in solution. ABS 015-022 works as a capture antibody in sandwich ELISA with biotinylated ABS 015-22 or ABS 015-28 as a detection antibody. Biotinylated ABS 015-22 works as a detection antibody in sandwich ELISA for D-dimer with itself (ABS 015-22) or ABS 015-28 as a capture antibody. The combination with ABS 015-28 as a capture antibody and ABS 015-22B as a detection antibody is recommended. Due to reducing conditions in Western blotting ABS 015-22 binds the alpha-chain (12kDa) of D-Dimer, and not the entire D-Dimer complex.
NCBI Gene ID	2243, 2244, 2266

Product Page URL: www.antibodiesinc.com/products/anti-d-dimer-antibody-22-abs-015-22



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