

Mouse FIBRINOPEPTIDE A Monoclonal Antibody | anti-FGA antibody

MOUSE ANTI HUMAN FIBRINOPEPTIDE A

CATALOG # AAA49540	HOST Mouse	APPLICATIONS ELISA
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PRODUCT SYNONYMS

FIBRINOPEPTIDE A; Monoclonal Antibody; MOUSE ANTI HUMAN FIBRINOPEPTIDE A; anti-FGA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	49D2
Form/Format	Purified IgG - liquid Phosphate buffered saline.
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	866
Applicable Applications for anti-FGA antibody	ELISA
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
RRID	AB_1055721
Immunogen	Synthetic fibrinopeptide A conjugated to a carrier protein
Fusion Partners	Spleen cells from immunised Balb/c mice were fused with cells of the Sp2/0 myeloma cell line.
Target Species	Human
Preparation and Storage	Store at 4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

ADDITIONAL INFORMATION

Related Product Information for anti-FGA antibody	Mouse anti Human Fibrinopeptide A antibody, clone 49D2 recognizes human fibrinopeptide A, a 16aa sequence found on the alpha chain of fibrinogen. The fibrinopeptides (A and B, from the alpha and beta chains of fibrinogen, respectively) serves to prevent fibrinogen from polymerising with itself. Following vascular injury, thrombin cleaves through the fibrinopeptides, which exposes the N terminal polymerisation sites, to allow formation of a blood clot. Mouse anti Human Fibrinopeptide A antibody, clone 49D2 recognizes the fibrinopeptide region in the alpha-chain of fibrinogen (amino acids 20-35) and free fibrinopeptide A.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503689
NCBI GeneID	2243
NCBI Accession #	NP_000499.1
NCBI GenBank Nucleotide #	NM_000508.3
UniProt Accession #	P02671; Q4QQH7; Q9BX62; Q9UCH2; A8K3E4; D3DP14; D3DP15
NCBI Official Full Name	fibrinogen alpha chain isoform alpha-E preproprotein
NCBI Official Synonym Full Names	fibrinogen alpha chain
NCBI Official Symbol	FGA
NCBI Official Synonym Symbols	Fib2
NCBI Protein Information	fibrinogen alpha chain; fibrinogen, A alpha polypeptide
UniProt Protein Name	Fibrinogen alpha chain
UniProt Gene Name	FGA
UniProt Entry Name	FIBA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/fibrinopeptide-a-antibody-clone-49d2-elisa/49540>