



Anti-FGA monoclonal antibody, clone 50E3 (DMAB3373MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Fibrinopeptide A
Specificity	Fibrinopeptide A region in the alpha-chain of fibrinogen and free fibrinopeptide A.
Immunogen	Human Fibrinopeptide A, conjugated with a carrier protein.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	50E3
Affinity Constant	Not determined
Purification	>90% pure (SDS-PAGE). Protein A chromatography
Conjugate	Unconjugated
Applications	<p>Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</p> <p>Recommended pairs for sandwich immunoassay:</p> <ul style="list-style-type: none"> • Capture DMAB3373MH • Detection DMAB2470MH

Format	Purified, Liquid
Concentration	3mg/ml (Sigma protein assay kit)
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2–8°C.

GENE INFORMATION

Gene Name	FGA fibrinogen alphachain [Homo sapiens]
Official Symbol	FGA
Synonyms	fibrinogen alpha chain; fibrinogen, A alpha polypeptide; Fib2; MGC119422; MGC119423; MGC119425; FGA; OTTHUMP00000197063; OTTHUMP00000197064
Entrez Gene ID	2243
Protein Refseq	NP_000499
UniProt ID	P02671
Chromosome Location	4q28
Pathway	Amyloids; Blood Clotting Cascade; Common Pathway; Complement and coagulation cascades; Formation of Fibrin Clot (Clotting Cascade); GRB2:SOS provides linkage to MAPK signaling for Integrins; Integrin alphaIIb beta3 signaling; Platelet Activation; Platelet Aggregation (Plug Formation); Response to elevated platelet cytosolic Ca ²⁺ ; p130Cas linkage to MAPK signaling for integrins
Function	eukaryotic cell surface binding; protein binding; protein binding, bridging; receptor binding