



# Anti-Fibrinogen monoclonal antibody, clone 2G4 (DCABH-8)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse monoclonal to Fibrinogen
<b>Antigen Description</b>	Fibrinogen has a double function: yielding monomers that polymerize into fibrin and acting as a cofactor in platelet aggregation.
<b>Specificity</b>	Fibrinogen, Fibrin degradation products.
<b>Immunogen</b>	Fibrin degradation products.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	2G4
<b>Purification</b>	Purity tested by electrophoresis.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Sandwich ELISA, ELISA, WB
<b>Format</b>	Liquid
<b>Size</b>	250 µg
<b>Buffer</b>	Preservative: 0.1% Sodium Azide; Constituents: PBS
<b>Preservative</b>	0.02% Sodium Azide

**Storage** store at -20°C. Avoid freeze / thaw cycles.

**Ship** Shipped at 4°C.

## GENE INFORMATION

**Gene Name** [FGA fibrinogen alpha chain \[ Homo sapiens \]](#)

**Official Symbol** FGA

**Synonyms** FGA; fibrinogen alpha chain; fibrinogen, A alpha polypeptide; Fib2; MGC119422; MGC119423; MGC119425;

**Entrez Gene ID** [2243](#)

**Protein Refseq** [NP\\_000499](#)

**UniProt ID** [P02671](#)

**Chromosome Location** 4q28

**Pathway** Amyloids, organism-specific biosystem; Blood Clotting Cascade, organism-specific biosystem; Common Pathway, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; Disease, organism-specific biosystem; Formation of Fibrin Clot (Clotting Cascade), organism-specific biosystem;

**Function** eukaryotic cell surface binding; protein binding; protein binding, bridging; receptor binding;