Fibrinogen Alpha Chain Antibody

Mouse Monoclonal Antibody [Clone UC45]

Catalog No	Format	Size
2243-MSM1-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
2243-MSM1-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
2243-MSM1-P1BX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

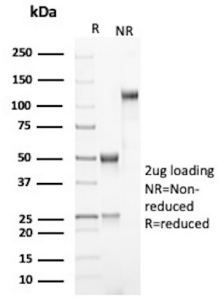
Applications	Tested Dillution	Note
Flow Cytometry (Flow)	1-2ug/million cells	
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	UC45
Gene Name	FGA
Immunogen	Human acute monoblastic leukemia cells.
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgM / Kappa
Mol. Weight of Antigen	30kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	Plasma.

**Optimal dilution for a specific application should be determined.*

Product Images for Fibrinogen Alpha Chain Antibody



SDS-PAGE Analysis of Purified Fibrinogen Alpha Chain Mouse Monoclonal Antibody (UC45). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

The plasma glycoprotein Fibrinogen is synthesized in the liver and comprises three structurally different subunits: . Fibrinogen is important in platelet aggregation, the final step of the coagulation cascade (i.e. the formation of Fibrin) and determination of plasma viscosity and erythrocyte aggregation. It is both constitutively expressed and inducible during an acute phase reaction. Hemostasis following tissue injury deploys essential plasma procoagulants (Prothrombin and Factors X, IX, V and VIII), which are involved in a blood coagulation cascade leading to the formation of insoluble Fibrin clots and the promotion of platelet aggregation. Following vascular injury, Fibrinogen is cleaved by Thrombin to form Fibrin, which is the most abundant component of blood clots. The cleavage products of Fibrinogen regulate cell adhesion and spreading, display vasoconstrictor and chemotactic activities, and are mitogens for several cell types.

Supplied As

200ug/ml of Ab purified by Protein L. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Cardiovascular, Complement System, Immunology, Infectious Disease, Signal Transduction

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.