

Datasheet: MCA2760

BATCH NUMBER 180322

Description:	MOUSE ANTI HUMAN FIBRINOGEN
Specificity:	FIBRINOGEN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	40F11
Isotype:	IgG1
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting	▪			
Functional Assays			▪	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)

Approx. Protein Concentrations	IgG concentration 1.0mg/ml
Immunogen	Fibrin degradation products.
External Database Links	<p>UniProt:</p> <p>P02671 Related reagents</p> <p>P02675 Related reagents</p> <p>P02679 Related reagents</p> <p>Entrez Gene:</p> <p>2243 FGA Related reagents</p> <p>2244 FGB Related reagents</p> <p>2266 FGG Related reagents</p>
RRID	AB_2293975
Fusion Partners	Spleen cells from immunised Balb/c mice were fused with cells of the Sp2/0 myeloma cell line.
Specificity	<p>Mouse anti Human Fibrinogen antibody, clone 40F11 recognizes human fibrinogen, a glycoprotein produced in the liver. Fibrinogen is a hexamer, consisting of two sets of three subunits (alpha, beta and gamma). Thrombin converts fibrinogen into fibrin, which is then cross-linked by factor XIII to form a blood clot.</p> <p>Mouse anti Human Fibrinogen antibody, clone 40F11 also recognizes fibrin degradation products (FDPs), substances that are left behind after a blood clot dissolves. This process, called fibrinolysis, is produced by the action of enzymes such as plasmin on fibrin. One FDP is D-dimer, levels of which can be used to diagnose deep vein thrombosis or pulmonary embolism. The fibrinolytic system is also closely linked to the control of inflammation.</p>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/MCA2760</p> <p>10040</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®550 , DyLight®650 , DyLight®680 , DyLight®800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
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