

Fibrinogen antibody

Catalog No.:	EB06241
Quantity:	0.1 mg
Background:	Fibrinogen is the main protein of blood coagulation system. It is a large protein (MW 340 kDa) and it consists of two identical subunits that contain three polypeptide chains: alpha, beta and gamma. All chains are connected with each other by a number of disulfide bonds. Fibrinopeptides A (1-16 amino acids) and B (1-17 amino acids) are released by thrombin from the N-terminal parts of alpha- and beta-chains, respectively. In this way fibrinogen is converted into fibrin, which by means of polymerization forms a fibrin clot. Fibrinogen clotting underlies pathogenesis of MI, thromboembolism and thromboses of arteries and veins, since fibrin is the main substrate for thrombus formation. Fibrinogen activation is also involved in pathogenesis of inflammation, tumor growth and many other diseases.
Host / Isotype:	Goat
Immunogen:	Fibrinogen isolated from human plasma.
Format:	State: Liquid Purification: IgG fraction Buffer System: PBS with sodium azide Label: FITC
Applications:	IF Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Human - Not yet tested in other species
Storage:	Keep as concentrated solution, aliquot and store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
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