FBGN
Rabbit Anti-Mouse Fibrinogen FITC pAb

Catalog No.	CSI20040A CSI20040B	**Quantity:**	1.0 mg 10 mg

Alternate Names: Factor I, FGA, FGB, FGG

Description: Fibrinogen, also called Factor I, is the principal protein of vertebrate blood clotting forming a hexamer containing two sets of three different chains (alpha, beta, and gamma), linked to each other by disulfide bonds. The N-terminal sections of these three chains contain the Cysteines that participate in the cross-linking of the chains. The C-terminal parts of the alpha, beta and gamma chains contain a domain of about 225 amino acid residues, which can function as a molecular recognition unit, engage in protein-protein interactions, and bind carbohydrates. On the Fibrinogen alpha and beta chains, there is a small peptide sequence (called a Fibrinopeptide) that prevents Fibrinogen from spontaneously forming polymers with itself. Fibrinogen is the precursor of Fibrin. Fibrin, also called Factor Ia, is a fibrous protein involved in the clotting of blood, and is non globular.

Concentration: 10.0 mg/mL

Volume: 0.1 mL

Host: Rabbit

Isotype: Rabbit IgG

Conjugate: FITC

Formulation: Frozen liquid in 0.05 M Sodium Phosphate, pH 6.6 + 0.1 M NaCl + 1 mM EDTA

Purification: Protein A Purified

Cross-Reactivity: Cross reacts with Rat Fibrinogen

Applications: ELISA, IHC, WB

Application Notes: The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store at -70°C. 3-5 years. **Protect from light. Avoid repeated freeze-thaw cycles.**

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