

SERPINC1

Rabbit Anti-Human Antithrombin III IgG fraction Biotin pAb

Catalog No.	CS173A CS173B	Quantity:	1.0 mg 10 mg
Alternate Names:	AT3, ATIII		
Description:	<p>Biotin labeled polyclonal antibody (host rabbit) to mouse antithrombin. IgG fraction purified by immobilized Protein A.</p> <p>Antithrombin III is a plasma protease inhibitor and a member of the serpin superfamily. This protein inhibits thrombin as well as other activated serine proteases of the coagulation system, and it regulates the blood coagulation cascade. The protein includes two functional domains: the heparin binding-domain at the N-terminus of the mature protein, and the reactive site domain at the C-terminus. The inhibitory activity is enhanced by the presence of heparin.</p>		
Concentration:	10.0 mg/ml		
Gene ID:	462		
Purity:	IgG fraction		
Specificity:	Recognizes Antithrombin III		
Host:	Rabbit		
Immunogen:	Full length native protein (purified) (Human).		
Isotype:	IgG		
Conjugate:	Biotin Labeled		
Formulation:	Liquid in 0.05 M Sodium Phosphate + 0.1 M NaCl + 1 mM EDTA, pH 6.6		
Purification:	IgG fraction purified by immobilized Protein A.		
Cross-Reactivity:	Human		
Applications:	ELISA, WB		
Storage & Stability:	When stored at -80°C, product is stable for 5 years from date of delivery. Avoid repeated freeze-thaw cycles.		

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