

**F2**

## Rabbit Anti-Human Prothrombin IgG fraction HRP pAb

<b>Catalog No.</b>	CS188A CS188B	<b>Quantity:</b>	1.0 mg 10 mg
<b>Alternate Names:</b>	PT		
<b>Description:</b>	<p>Horseradish peroxidase labeled polyclonal antibody (host rabbit) to human prothrombin and thrombin. IgG fraction purified by immobilized Protein A.</p> <p>Prothrombin, also known as coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade, which ultimately results in the stemming of blood loss. Prothrombin also plays a role in maintaining vascular integrity during development and postnatal life. Mutations in the prothrombin gene lead to various forms of thrombosis and dysprothrombinemia.</p>		
<b>Concentration:</b>	2.0 mg/ml		
<b>Gene ID:</b>	2147		
<b>Purity:</b>	IgG fraction		
<b>Specificity:</b>	Recognizes Thrombin/Prothrombin		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Full length native protein (purified) (Human).		
<b>Isotype:</b>	IgG		
<b>Conjugate:</b>	FITC labeled		
<b>Formulation:</b>	Liquid in 0.05M Sodium Phosphate + 0.1M NaCl + 1mM EDTA, pH 6.6		
<b>Purification:</b>	IgG fraction purified by immobilized Protein A.		
<b>Cross-Reactivity:</b>	Human		
<b>Applications:</b>	ELISA		
<b>Storage &amp; Stability:</b>	When stored at -80°C, product is stable for 5 years from date of delivery. <b>Avoid repeated freeze-thaw cycles.</b>		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

