

ELANE

ELA2, Rabbit Anti-Human Elastase (Neutrophil) pAb

Catalog No.	CSI19745A CSI19745B	Quantity:	1.0 mL 10 mL
Alternate Names:	GE, NE, HLE, HNE, PMN-E		
Description:	Elastases form a subfamily of serine proteases that hydrolyze many proteins in addition to elastin. Humans have six elastase genes which encode the structurally similar proteins. This elastase hydrolyzes proteins within specialized neutrophil lysosomes, called azurophil granules, as well as proteins of the extracellular matrix following the protein's release from activated neutrophils. The enzyme may play a role in degenerative and inflammatory diseases by its proteolysis of collagen-IV and elastin of the extracellular matrix.		
GeneID:	1991		
Concentration:	10.0 mg/mL		
Host:	Rabbit Serum		
Isotype:	IgG		
Source:	Human Neutrophil		
Formulation:	Frozen Liquid in PBS + 0.1% Sodium Azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Purification:	Ammonium Sulfate fractionation		
Applications:	Indirect ELISA, WB. The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store at -20°C.		

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



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