



Anti-ELANE monoclonal antibody, clone 39A (CABT-52729MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This product is specific for human neutrophil elastase.
Specificity	ELANE
Immunogen	Elastase from human neutrophils
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	39A
Conjugate	Unconjugated
Applications	ELISA; FC; FA
Format	Purified IgG - liquid
Size	200 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	ELANE elastase, neutrophil expressed [Homo sapiens (human)]
Official Symbol	ELANE
Synonyms	ELANE; elastase, neutrophil expressed; GE; NE; HLE; HNE; ELA2; SCN1; PMN-E; neutrophil elastase; elastase-2; medullasin; PMN elastase; leukocyte elastase; elastase 2, neutrophil; human leukocyte elastase; polymorphonuclear elastase; bone marrow serine pro
Entrez Gene ID	1991
Protein Refseq	NP_001963
UniProt ID	P08246
Chromosome Location	19p13.3
Pathway	Activation of Matrix Metalloproteinases; C-MYB transcription factor network; Collagen degradation; Degradation of the extracellular matrix; Extracellular matrix organization; Systemic lupus erythematosus; Transcriptional misregulation in cancer; amb2 Integrin signaling;
Function	RNA polymerase II transcription corepressor activity; cytokine binding; endopeptidase activity; heparin binding; peptidase activity; protease binding; protein binding; serine-type endopeptidase activity;