

PRODUCT SPECIFICATION

Product Name	PrEST Antigen ELANE
Product Number	APrEST92671
Gene Description	elastase, neutrophil expressed
Alternative Names	ELA2, HLE, HNE, NE
Corresponding Antibodies	HPA066836
Description	Recombinant protein fragment of Human ELANE
Amino Acid Sequence	LVCNGLIHGIASFVRGGCASGLYPDAFAPVAQFVNWIDSIIQRSEDNPCP HP
Fusion Tag	N-terminal His ₆ ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)
Expression Host	<i>E. coli</i>
Purification	IMAC purification
Predicted Mw	23 kDa including tags
Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Unit Size	100 µl
Concentration	Lot dependent
Storage	Upon delivery store at -20°C. Avoid repeated freeze/thaw cycles.
Notes	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

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