

# Product Datasheet

## Neutrophil Elastase/ELA2 ELISA Kit (Colorimetric) KA1102

Unit Size: 1 Kit

Store at 4C.

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**KA1102****Neutrophil Elastase/ELA2 ELISA Kit (Colorimetric)**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C.
<b>Product Description</b>	
<b>Description</b>	Quality control test: Standard curve. Elastase Ab ELISA Kit is an indirect solid phase ELISA for the quantitative measurement of IgG class autoantibodies against Elastase in human serum or plasma.
<b>Gene ID</b>	1991
<b>Gene Symbol</b>	ELANE
<b>Kit Components</b>	Divisible microplate consisting of 12 modules of 8 wells each. Ready to use., Calibrators A-F (0, 6.3, 12.5, 25, 50, 100 U/mL), containing serum/buffer matrix (PBS, BSA, detergent, NaN <sub>3</sub> 0.09%), yellow. Ready to use., Control positive (1) and negative (2), containing elastase antibodies in a serum/buffer matrix (PBS, BSA, detergent, NaN <sub>3</sub> 0.09%), yellow, Ready to use. The concentration is specified on the certificate of analysis., Sample buffer P, containing PBS, BSA, detergent, preservative NaN <sub>3</sub> 0.09%, yellow, concentrate (5x)., Enzyme conjugate, containing anti-human IgG antibodies, HRP labelled; PBS, BSA, detergent, preservative ProClin 300 0.05%, light red. Ready to use., TMB substrate, containing 3,3',5,5'-Tetramethylbenzidin, colorless. Ready to use., Stop solution, contains acid. Ready to use., Wash solution, containing Tris, detergent, preservative NaN <sub>3</sub> 0.09%; 50x concentrated.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
<b>Standard Curve Range</b>	6.3 to 100 U/mL
<b>Sensitivity</b>	0.5 U/mL
<b>Inter Assay</b>	CV% < 4.6%
<b>Intra Assay</b>	CV% < 3.9%
<b>Assay Type</b>	Indirect ELISA
<b>Suitable Sample Type</b>	Plasma, Serum
<b>Sample Volume</b>	100 uL
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Quantification
<b>Recommended Dilutions</b>	ELISA, Quantification
<b>Application Notes</b>	Useful for quantification.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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