

# Product Datasheet

## Neutrophil Elastase/ELA2 Antibody (ELA10-101.5 (39A))

[CoraFluor™ 1]

**NB100-64392CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NB100-64392CL1**

Neutrophil Elastase/ELA2 Antibody (ELA10-101.5 (39A)) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	ELA10-101.5 (39A)
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	1991
Gene Symbol	ELANE
Species	Human
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	NB100-64392 is specific for human neutrophil elastase.
Immunogen	Elastase from human neutrophils
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-64392CL1**

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NBP2-57576PEP	Neutrophil Elastase/ELA2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DY9167-05	Neutrophil Elastase/ELA2 [Biotin]
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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