# **Product Datasheet**

## Chitinase 3-like 1/YKL-40 Antibody (Brown U. patent anti-CHI3L1) [CoraFluor™ 1] NBP3-28760CL1

Unit Size: 0.1 ml

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

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### NBP3-28760CL1

Chitinase 3-like 1/YKL-40 Antibody (Brown U. patent anti-CHI3L1) [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	Brown U. patent anti-CHI3L1
Preservative	No Preservative
Isotype	lgG1
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	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(IM) 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.
Host	Human
Gene ID	1116
Gene Symbol	CHI3L1
Species	Human
Immunogen	CHI3L1
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
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Functional
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP3-28760CL1

NBP3-21409PEP	Chitinase 3-like 1/YKL-40 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
DC3L10	Chitinase 3-like 1/YKL-40 [HRP]
DVE00	VEGF [HRP]

#### 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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