

# Product Datasheet

## Ubiquitin-activating Enzyme/UBE1 Antibody (05)

**[CoraFluor™ 1]**

**NBP3-05789CL1**

Unit Size: 0.1 ml

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

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**NBP3-05789CL1**

Ubiquitin-activating Enzyme/UBE1 Antibody (05) [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	05
Preservative	No Preservative
Isotype	IgG1
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	Mouse
Gene ID	7317
Gene Symbol	UBA1
Species	Human
Reactivity Notes	No cross-reactivity in ELISA with:  Insect cell lysate
Specificity/Sensitivity	No cross-reactivity in ELISA with:  Insect cell lysate
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Ubiquitin-activating Enzyme/UBE1 (Accession#: NP_003325.2; Ser2-Arg1058).
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, Immunoprecipitation
Recommended Dilutions	ELISA, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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**Products Related to NBP3-05789CL1**

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NBP1-90307PEP	Ubiquitin-activating Enzyme/UBE1 Recombinant Protein Antigen
DTM100	TIMP-1 [HRP]
E-305-025	Ubiquitin-activating Enzyme/UBE1 [Unconjugated]
NB200-103	p53 Antibody (PAb 240) - BSA Free

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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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