

# Product Datasheet

## DDIT4 Antibody [CoraFluor™ 1] NBP1-22966CL1

Unit Size: 0.1 ml

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

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**NBP1-22966CL1**

DDIT4 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity 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	Rabbit
Gene ID	54541
Gene Symbol	DDIT4
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25867045)
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1 and 50 of human protein regulated in development and DNA damage response 1 (DNA-damage-inducible transcript 4) using the numbering given in entry NP_061931.1 (GeneID 54541).
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	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-22966CL1**

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NBP1-50976-0.05mg	Recombinant Human DDIT4 His Protein
DVE00	VEGF [HRP]
NBL1-09773	DDIT4 Overexpression Lysate
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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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