

Product Datasheet

DEC2/SHARP1 Antibody [CoraFluor™ 1] NBP1-19613CL1

Unit Size: 0.1 ml

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

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NBP1-19613CL1

DEC2/SHARP1 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	79365
Gene Symbol	BHLHE41
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen has 100% homology to bovine and canine.
Immunogen	A synthetic peptide made to an internal portion of the human DEC2/SHARP1 inbetween residues 1-75 [UniProt Q9C0J9].
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, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-19613CL1

NBP1-19613PEP	DEC2/SHARP1 Antibody Blocking Peptide
DVE00	VEGF [HRP]
H00079365-Q01-10ug	Recombinant Human DEC2/SHARP1 GST (N-Term) Protein
NB100-105	HIF-1 alpha Antibody (H1alpha67)

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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