

Product Datasheet

Ferroportin/SLC40A1 Antibody [CoraFluor™ 1] NBP1-21502CL1

Unit Size: 0.1 ml

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

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NBP1-21502CL1

Ferroportin/SLC40A1 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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	30061
Gene Symbol	SLC40A1
Species	Human, Mouse, Rat, Porcine, Bovine
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24895335).
Immunogen	This Ferroportin/SLC40A1 Antibody was developed against a synthetic peptide made to an internal portion of human Ferroportin 1 (within residues 250-300). [Swiss-Prot: Q9NP59]
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, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-21502CL1

NBP1-21502PEP	Ferroportin/SLC40A1 Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]
NBP3-31603	Human Ferroportin/SLC40A1 ELISA Kit (Colorimetric)
MEP00B	Erythropoietin/EPO [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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