

Product Datasheet

IRP2 Antibody [CoraFluor™ 1] NB100-1798CL1

Unit Size: 0.1 ml

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

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NB100-1798CL1

IRP2 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	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rabbit
Gene ID	3658
Gene Symbol	IREB2
Species	Human, Mouse
Reactivity Notes	Preliminary results have shown poor reactivity against human protein. Immunogen displays the following percentage of sequence identity for non-tested species: primate (94%) and rat (94%) proteins. Human reactivity reported in scientific literature (PMID: 28888202).
Immunogen	A synthetic peptide made to an internal portion of the murine IRP2 protein sequence (between residues 100-200). [UniProt Q811J3]
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, Gel Super Shift Assays, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Gel Supershift Assay



Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Gel Super Shift Assays, Gel Supershift Assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-1798CL1

NB100-1798PEP	IRP2 Antibody Blocking Peptide
2914-HT-100MG	Holo-Transferrin [Unconjugated]
H00003658-P01-10ug	Recombinant Human IRP2 GST (N-Term) Protein
NB100-92243	TfR (Transferrin R) Antibody - BSA Free

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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