

Product Datasheet

RB1 Antibody (RB1/7080R) [CoraFluor™ 1] NBP3-20811CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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NBP3-20811CL1

RB1 Antibody (RB1/7080R) [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	RB1/7080R
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G 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	5925
Gene Symbol	RB1
Species	Human, Mouse
Specificity/Sensitivity	Recognizes a 105kDa phosphoprotein, identified as retinoblastoma (Rb) gene product Its epitope is localized between aa 703-772 It shows no cross reaction with p107 or p130 It specifically stains the nuclei of BT-20 cells and primary human foreskin fibroblast (HFF) cells It does not stain the Rb-negative BT549 cells It reacts with the hyperphosphorylated as well as the un (under) phosphorylated form of the Rb protein
Immunogen	Recombinant human full-length RB1 protein
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	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-20811CL1

NBP2-35240-10ug	Recombinant Human RB1 His Protein
NB100-56888PEP	RB1 Antibody Blocking Peptide
NB500-106	PCNA Antibody (PC10) - BSA Free
NB600-302	c-Myc Antibody (9E10) - 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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