

Product Datasheet

PUMA Antibody [CoraFluor™ 1] NBP1-76639CL1

Unit Size: 0.1 ml

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

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NBP1-76639CL1

PUMA 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	Peptide 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	27113
Gene Symbol	BBC3
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 16399862).
Specificity/Sensitivity	Human PUMA has 4 isoforms, including isoform 1 (193aa, 21kD), isoform 2 (131aa, 14kD), isoform 3 (101aa, 10kD) and isoform 4 (261aa, 27kD). This antibody detects human isoform 1, and is predicted to detect mouse and rat PUMA (193aa, 21kD for both of them).
Immunogen	Antibody was raised against a peptide corresponding to 14 amino acids near the amino terminus of human PUMA isoform 1. The immunogen is located within the first 50 amino acids of PUMA. Amino Acid Sequence: ARARQEGSSPEPVEG
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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP1-76639CL1

NB500-261PEP	PUMA Antibody Blocking Peptide
NBL1-07925	PUMA Overexpression Lysate
AF835	Caspase-3 Antibody [Unconjugated] - Active
NB600-1159	Noxa Antibody (114C307.1) - Non-Recombinant Monoclonal

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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