

Product Datasheet

Alix Antibody (3A9) [CoraFluor™ 1] NB100-65678CL1

Unit Size: 0.1 ml

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

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NB100-65678CL1

Alix Antibody (3A9) [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	3A9
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein G 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	Mouse
Gene ID	10015
Gene Symbol	PDCD6IP
Species	Human
Reactivity Notes	<p>Predicted cross-reactivities: Rat, Xenopus, Mouse, Human</p> <p>Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.</p>
Specificity/Sensitivity	<p>NB100-65678 recognizes apoptotic-linked-gene-product 2 (ALG-2) interacting protein X (ALIX), a conserved adaptor protein which is ubiquitously expressed. Alix was originally reported to play a role in apoptosis but has recently been shown to be involved in other cellular mechanisms including endosomal sorting, endocytosis, viral budding and actin cytoskeleton assembly.</p>
Immunogen	Alix-GST fusion protein
Notes	<p>CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254</p>

Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB100-65678CL1

NBP1-40401	Recombinant Human Alix His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-10343	Alix Overexpression Lysate
NBP2-77452	TSG101 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.

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