

Product Datasheet

LPAR1/LPA1/EDG-2 Antibody [CoraFluor™ 1] NBP1-03363CL1

Unit Size: 0.1 ml

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

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NBP1-03363CL1

LPA1/LPA1/EDG-2 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	1902
Gene Symbol	LPA1
Species	Human, Mouse, Rat, Chicken
Reactivity Notes	Predicted to react with sheep, and bovine based on 100% sequence homology. Positive staining in IHC-Fr/IF with 16 um cryostat sections of embryonic day 6 (E6) chicken brain was reported by a customer. Mouse reactivity reported in scientific literature (PMID: 24147068).
Immunogen	Synthetic peptide made to an internal portion of human EDG2 (within residues 200-300). [Swiss-Prot# Q92633]
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, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-03363CL1

NBP1-03363PEP	LPAR1/LPA1/EDG-2 Antibody Blocking Peptide
5255-EN-010	ENPP-2/Autotaxin [Unconjugated]
H00001902-Q01-10ug	Recombinant Human LPAR1/LPA1/EDG-2 GST (N-Term) Protein
NBP2-22203	ERK1 Antibody (1E5)

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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