# **Product Datasheet**

# LRPAP Antibody (009) [CoraFluor™ 1] NBP2-90513CL1

Unit Size: 0.1 ml

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

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## NBP2-90513CL1

LRPAP Antibody (009) [CoraFluor™ 1]

Drit Size	LRPAP Antibody (009) [CoraFluor™ 1]		
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 099  Preservative No Preservative IgG  Conjugate CoraFluor 1  Purity Protein A purified  Buffer PBS  Product Description  CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (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 emints 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 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 4043  Gene Symbol LRPAP1  Species Mouse  Specificity/Sensitivity No cross-reactivity in ELISA with: Human LRPAP1  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#, NP_038615.2; Gin 29-Leu 360).  Notes CoraFluor(TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 202/0025254  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation.	Product Information		
Storage Store at 4C in the dark. Do not freeze.  Clonality Monoclonal  Clone 099  Preservative No Preservative  Isotype IgG  Conjugate CoraFluor 1  Purity Protein A purified  Buffer PBS  Product 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 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 4043  Gene Symbol LRPAP1  Species Mouse  Specificity/Sensitivity No cross-reactivity in ELISA with: Human LRPAP1  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 300.)  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, Immunobitsochemistry-Paraffin.	Unit Size	0.1 ml	
Clonality Monoclonal Clone 009 Preservative No Preservative Isotype IgG Conjugate CoraFluor 1 Purity Protein A 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 4043 Gene Symbol LRPAP1 Species Mouse Specificity/Sensitivity No cross-reactivity in ELISA with: Human LRPAP1 Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  Notes CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 202/20025254  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Concentration	· ·	
Clone 009 Preservative No Preservative Isotype 1gG Conjugate CoraFluor 1 Purity Protein A 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 4043 Gene Symbol LRPAP1 Species Mouse Specificity/Sensitivity No cross-reactivity in ELISA with: Human LRPAP1 Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gin 29-Leu 360).  Notes CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/20025254  Product Application Details  Applications Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation.	Storage	Store at 4C in the dark. Do not freeze.	
Preservative   No Preservative     Isotype   IgG     Conjugate   CoraFluor 1     Purity   Protein A purified     Buffer   PBS     Product 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 absorts UV light at approximately 340 mm, and emits at approximately 490 mm, 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	Clonality	Monoclonal	
IgG	Clone	009	
Conjugate   CoraFluor 1	Preservative	No Preservative	
Purity	Isotype	IgG	
PBS	Conjugate	CoraFluor 1	
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  4043  Gene Symbol  LRPAP1  Species  Mouse  Specificity/Sensitivity  No cross-reactivity in ELISA with:  Human LRPAP1  Immunogen  This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation	Purity	Protein A purified	
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	Buffer	PBS	
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. Cara 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 4043  Gene Symbol LRPAP1  Species Mouse  Specificity/Sensitivity No cross-reactivity in ELISA with: Human LRPAP1  Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunoprecipitation	Product Description		
Gene Symbol LRPAP1 Species Mouse Specificity/Sensitivity No cross-reactivity in ELISA with: Human LRPAP1 Immunogen This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360). 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-Paraffin, Immunoprecipitation Recommended Dilutions Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Description	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	
Gene Symbol  LRPAP1  Species  Mouse  No cross-reactivity in ELISA with: Human LRPAP1  Immunogen  This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Host	Rabbit	
Specificity/Sensitivity  No cross-reactivity in ELISA with:  Human LRPAP1  Immunogen  This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Gene ID	4043	
Specificity/Sensitivity  No cross-reactivity in ELISA with:  Human LRPAP1  Immunogen  This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Gene Symbol	LRPAP1	
Immunogen  This antibody was obtained from a rabbit immunized with purified, recombinant Mouse LRPAP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Species	Mouse	
Mouse LRPÁP (Accession#: NP_038615.2; Gln 29-Leu 360).  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-Paraffin, Immunoprecipitation  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Specificity/Sensitivity		
only under agreement from Massachusetts General Hospital. US patent 2022/0025254  Product Application Details  Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Immunogen		
Applications  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Notes	only under agreement from Massachusetts General Hospital. US patent	
Immunohistochemistry-Paraffin, Immunoprecipitation  Recommended Dilutions  Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin	Product Application Details		
Immunoprecipitation, Immunohistochemistry-Paraffin	Applications		
<b>Application Notes</b> Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions		
	Application Notes	Optimal dilution of this antibody should be experimentally determined.	
_ · ·	Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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## Products Related to NBP2-90513CL1

NBP1-89334PEP LRPAP Recombinant Protein Antigen

NBP2-04160 Melanocortin-2 R/MC2R Overexpression Lysate

4296-LR-050 LRPAP [Unconjugated]

AF2255 LDLR Antibody [Unconjugated]

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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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