

Product Datasheet

eIF2 alpha/EIF2S1 [p Ser52] Antibody (849159) **[CoraFluor™ 1]** **FAB39971CL1**

Unit Size: 0.1 ml

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

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FAB39971CL1

eIF2 alpha/EIF2S1 [p Ser52] Antibody (849159) [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	849159
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Rat
Gene ID	1965
Gene Symbol	EIF2S1
Species	Human
Specificity/Sensitivity	Detects human Phospho-eIF2α (S52) in ELISAs and Western blots.
Immunogen	Phosphopeptide containing the human eIF2α S52 site Accession # P05198
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB39971CL1

NBP1-44467	Recombinant Human eIF2 alpha/EIF2S1 His Protein
NBP2-04263	eIF2 alpha/EIF2S1 Overexpression Lysate
NB600-1335	GADD153/CHOP Antibody (9C8) - BSA Free
NB100-81898	eIF4E [p Ser209] 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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