

Product Datasheet

Ribosomal Protein S6/RPS6 Antibody (522731)

[CoraFluor™ 1]

FAB5436CL1

Unit Size: 0.1 ml

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

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FAB5436CL1

Ribosomal Protein S6/RPS6 Antibody (522731) [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	522731
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Mouse
Gene ID	6194
Gene Symbol	RPS6
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody detects endogenous human, mouse and rat RPS6 in Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human RPS6 Met1-Lys249 Accession # P62753
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5436CL1

NBP1-87099PEP	Ribosomal Protein S6/RPS6 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
DYC3918-2	Ribosomal Protein S6/RPS6 [p Ser235, p Ser236] [Biotin]
NBP2-22203	ERK1 Antibody (1E5) - 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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