

Product Datasheet

HSPH1/HSP105 Antibody [CoraFluor™ 1] AF4029CL1

Unit Size: 0.1 ml

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

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AF4029CL1

HSPH1/HSP105 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	Antigen 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	Goat
Gene ID	10808
Gene Symbol	HSPH1
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat HSPH1. This antibody is predicted to react with HSPH1 α and β isoforms based on sequence identity of the immunogen.
Immunogen	<i>E. coli</i> -derived recombinant rat HSPH1 Val595-Asp733 Accession # Q66HA8
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
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF4029CL1

NBC1-18374	Recombinant Human HSPH1/HSP105 His Protein
285-IF-100	IFN-gamma [Unconjugated]
NBL1-11769	HSPH1/HSP105 Overexpression Lysate
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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