

Product Datasheet

HSP70/HSPA1A Antibody (1H11) [CoraFluor™ 1] NBP2-59339CL1

Unit Size: 0.1 ml

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

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Updated 10/22/2024 v.20.1

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NBP2-59339CL1

HSP70/HSPA1A Antibody (1H11) [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	1H11
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein 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	3303
Gene Symbol	HSPA1A
Species	Human, Mouse, Rat, Porcine, Bovine
Specificity/Sensitivity	Binds the altered conformation of HSP70 embedded in the cell membrane and to intracellular HSP70 to a lesser extent.
Immunogen	Human native HSP70 protein
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, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Flow (Cell Surface)
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-59339CL1

NBP1-77455PEP	HSP70/HSPA1A Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DYC1663-2	HSP70/HSPA1A [Biotin]
M6000B-1	IL-6 [HRP]

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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