

Product Datasheet

Sirtuin 1/SIRT1 Antibody (834918) [CoraFluor™ 1] FAB7714CL1

Unit Size: 0.1 ml

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

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FAB7714CL1

Sirtuin 1/SIRT1 Antibody (834918) [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	834918
Preservative	No Preservative
Isotype	IgG1
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	23411
Gene Symbol	SIRT1
Species	Human
Specificity/Sensitivity	Detects human Sirtuin 1/SIRT1 in ELISAs. In direct ELISAs, no cross-reactivity with recombinant human Sirtuin 2, 3, 5, or 6 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Sirtuin 1/SIRT1 Met1-Ser747 Accession # Q96EB6
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	CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7714CL1

NBP1-87038PEP	Sirtuin 1/SIRT1 Recombinant Protein Antigen
NBP2-29661-1Kit	Human, Mouse, Rat RelA/NFkB p65 ELISA Kit (Colorimetric)
7714-DA-050	Sirtuin 1/SIRT1 [Unconjugated]
NBP1-04676	PGC1 alpha 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.

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