

Product Datasheet

Autoimmune Regulator/AIRE Antibody (609930)

[CoraFluor™ 1]

FAB6184CL1

Unit Size: 0.1 ml

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

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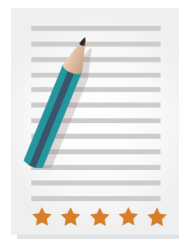
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FAB6184CL1

Autoimmune Regulator/AIRE Antibody (609930) [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	609930
Preservative	No Preservative
Isotype	IgG2a
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(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	326
Gene Symbol	AIRE
Species	Mouse
Specificity/Sensitivity	Detects mouse AIRE in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human AIRE is observed.
Immunogen	<i>E. coli</i>-derived recombinant mouse AIRE Ser476-Ser552 (predicted) Accession # Q9Z0E3
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, CyTOF-ready, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6184CL1

7268-CT-100	CTLA-4 [Unconjugated]
NBP2-66682	Human Autoimmune Regulator/AIRE ELISA Kit (Chemiluminescence)
NB100-39002	FoxP3 Antibody - BSA Free
NBP1-19371	CD4 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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