

Product Datasheet

Kir2.1 Antibody (2153C) [CoraFluor™ 1] FAB9548CL1

Unit Size: 0.1 ml

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

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FAB9548CL1

Kir2.1 Antibody (2153C) [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	2153C
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
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	Rabbit
Gene ID	3759
Species	Human, Mouse
Specificity/Sensitivity	Detects human Kir2.1 in direct ELISAs. Detects human and mouse Kir2.1 in Immunohistochemistry.
Immunogen	<i>E. coli</i>-derived recombinant human Kir2.1 Asn352-Ile427 Accession # P63252
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB9548CL1

H00003759-Q01-10ug	Recombinant Human Kir2.1 GST (N-Term) Protein
NBP1-87709PEP	Kir2.1 Recombinant Protein Antigen
NBP2-29429	Cytokeratin, pan Antibody (AE-1/AE-3)
NBP2-76939	Kv1.5 Antibody

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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