

Product Datasheet

CCL21/6Ckine Antibody (709420) [CoraFluor™ 1] FAB4571CL1

Unit Size: 0.1 ml

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

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FAB4571CL1

CCL21/6Ckine Antibody (709420) [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	709420
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

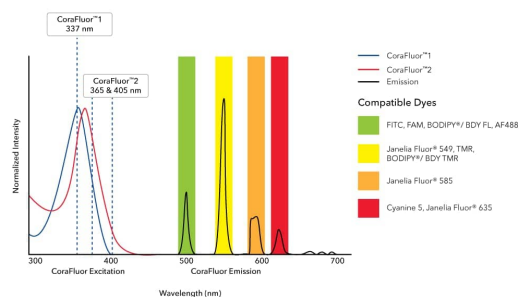
Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at 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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Rat
Gene ID	6366
Gene Symbol	Ccl21a
Species	Mouse
Specificity/Sensitivity	<p>Detects recombinant mouse CCL21/6Ckine in direct ELISAs and mouse CCL21/6Ckine in Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) CCL2, 3, 4, 5, 7, 8, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, rhCCL3L1, rhCCL4L1, recombinant mouse (rm) CCL1, 2, 3, 4, 5, 6, 7, 8, 9/10/MIP-1g, 11, 12, 17, 19, 20, 22, 24, 25, 27, 28, rmEotaxin-3-like, recombinant rat (rr) CCL2, 20, rrEotaxin-3-like, recombinant canine CCL2, 3, 4, 5, recombinant cotton rat CCL2, 3, 4, 5, recombinant feline CCL5, or recombinant guinea pig CCL11 is observed.</p>
Immunogen	<p><i>E. coli</i>-derived recombinant mouse CCL21/6Ckine Ser24-Gly133 Accession # P84444</p>
Notes	<p>CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254</p>

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Images

CoraFluor™ 1, amine reactive (Catalog:7920) and CoraFluor™ 2, amine reactive (Catalog # 7950) are terbium-based probes that have been developed for use as TR-FRET donors. They emit wavelengths compatible with commonly used fluorescent acceptor dyes such as BODIPY® (or BDY) and Janelia Fluor® dyes, FITC (Catalog # 5440), TMR and Cyanine 5 (Catalog # 5436). CoraFluor™ fluorescence is brighter and more stable in biological media than existing TR-FRET donors, leading to enhanced sensitivity and improved data generation. CoraFluor™ 1 exhibits excitation upon exposure to a 337 nm UV laser.





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Products Related to FAB4571CL1

NBP2-35179-5ug	Recombinant Mouse CCL21/6Ckine Protein
210-TA-005	TNF-alpha [Unconjugated]
457-6C-025	CCL21/6Ckine [Unconjugated]
485-MI-100	IFN-gamma [Unconjugated]

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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