

Product Datasheet

GM-CSF Antibody [CoraFluor™ 1] AF518CL1

Unit Size: 0.1 ml

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

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AF518CL1

GM-CSF Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-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	Goat
Gene ID	1437
Gene Symbol	CSF2
Species	Rat
Specificity/Sensitivity	Detects rat GM-CSF in direct ELISAs and Western blot. In direct ELISAs, approximately 100% cross-reactivity with recombinant feline GM-CSF and recombinant porcine GM-CSF is observed, approximately 30% cross-reactivity with recombinant mouse GM-CSF, recombinant canine GM-CSF and recombinant human GM-CSF is observed.
Immunogen	<i>E. coli</i> -derived recombinant rat GM-CSF (R&D Systems, Catalog # 518-GM) Ala1-Lys127 Accession # P48750
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, Neutralization
Recommended Dilutions	Western Blot, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF518CL1

NBP2-35066-5ug	Recombinant Mouse GM-CSF Protein
210-TA-005	TNF-alpha [Unconjugated]
7954-GM-010/CF	GM-CSF [Unconjugated]
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.

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

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