

Product Datasheet

TNF-alpha Antibody (610325) [CoraFluor™ 1] FAB56701CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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FAB56701CL1

TNF-alpha Antibody (610325) [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	610325
Preservative	No Preservative
Isotype	IgG2b
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	Mouse
Gene ID	7124
Gene Symbol	TNF
Species	Rabbit
Specificity/Sensitivity	Detects rabbit TNF-α in direct ELISAs. In direct ELISAs, 50-100% cross-reactivity with recombinant cotton rat, feline, guinea pig, human, mouse, rat TNF-α, less than 10% cross-reactivity with recombinant canine, equine, rhesus TNF-α, and no cross-reactivity with recombinant bovine or porcine TNF-α is observed. No cross-reactivity with recombinant human (rh) 4-1BB Ligand, APRIL, rhBAFF, rhEDA, rhEDA-A2, rhFas Ligand, rhGITR Ligand, rhLIGHT, rhLymphotoxin α1β2, rhLymphotoxin α2β1, rhOX40 Ligand, rhTRAIL, rhTRANCE, rhTWEAK, rhVEGI, recombinant mouse (rm) 4-1BB Ligand, rmBAFF, rmFas Ligand, rmGITR Ligand, rmLIGHT, rmOX40 Ligand, rmTRAIL, rmTRAIL-2 Ligand, rmTRANCE, or rmTWEAK is observed.
Immunogen	<i>E. coli</i>-derived recombinant rabbit TNF-α Leu79-Leu234 Accession # P04924



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





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Products Related to FAB56701CL1

NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
M6000B-1	IL-6 [HRP]
210-TA-005	TNF-alpha [Unconjugated]
201-LB-005	IL-1 beta/IL-1F2 [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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