

Product Datasheet

TNF-alpha Antibody (6401R) [CoraFluor™ 1] FAB2101RCL1

Unit Size: 0.1 ml

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

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FAB2101RCL1

TNF-alpha Antibody (6401R) [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	6401R
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from cell 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	Human
Specificity/Sensitivity	Detects human TNF-α in direct ELISAs and Western blots. In direct ELISAs, approximately 25-50% cross-reactivity with recombinant porcine TNF-α and recombinant rhesus macaque TNF-α is observed but no cross-reactivity with recombinant cotton rat TNF-α, recombinant rat TNF-α, recombinant human (rh) LTα1/β2, rhLTα2/β1, rhAPRIL, rhBAFF, rhEDAαA2, recombinant mouse EDA, rhFas Ligand, rhLIGHT, rhOX40 Ligand, rhTRAIL, rhTRANCE, rhTWEAK, or rhVEG1 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human TNF-α Gly57-Leu233 Accession # P01375
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	Immunocytochemistry, Neutralization
Recommended Dilutions	Neutralization, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB2101RCL1

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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