

Product Datasheet

TLR2 Antibody [CoraFluor™ 1] AF2616CL1

Unit Size: 0.1 ml

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

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AF2616CL1

TLR2 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	7097
Gene Symbol	TLR2
Species	Human
Specificity/Sensitivity	Detects human TLR2 in ELISAs and Western blots. In sandwich ELISAs, less than 1% cross-reactivity with recombinant mouse TLR2 and less than 0.3% cross-reactivity with recombinant human (rh) TLR3 and rhTLR4/MD-2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human TLR2 Glu21-Leu590 Accession # O60603
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, Flow Cytometry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)



Recommended Dilutions	Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF2616CL1

NB100-56720PEP	TLR2 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
2616-TR-050	TLR2 [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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