

Product Datasheet

NLRP3/NALP3 Antibody (768319) [CoraFluor™ 1] FAB7578CL1

Unit Size: 0.1 ml

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

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FAB7578CL1

NLRP3/NALP3 Antibody (768319) [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	768319
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G purified
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	114548
Gene Symbol	NLRP3
Species	Human, Mouse
Specificity/Sensitivity	Detects mouse NLRP3/NALP3 in direct ELISAs. In direct ELISAs, 100% cross-reactivity with recombinant human NLRP3/NALP3 is observed.
Immunogen	<i>E. coli</i> -derived recombinant mouse NLRP3/NALP3 Met1-Arg153 Accession # Q8R4B8
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, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB7578CL1

H00114548-P01-2ug	Recombinant Human NLRP3/NALP3 GST (N-Term) Protein
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]
NBP1-77080PEP	NLRP3/NALP3 Antibody Blocking Peptide
NB100-56565	Caspase-1 Antibody (14F468) - BSA Free

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.

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