

Product Datasheet

PIWIL1/HIWI Antibody (585509) [CoraFluor™ 1] FAB6548CL1

Unit Size: 0.1 ml

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

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FAB6548CL1

PIWIL1/HIWI Antibody (585509) [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	585509
Preservative	No Preservative
Isotype	IgG1
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	9271
Gene Symbol	PIWIL1
Species	Human
Specificity/Sensitivity	Detects human PIWIL1/HIWI in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) PIWIL2 or rhPIWIL4 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human PIWIL1/HIWI Arg82-Thr290 Accession # NP_004755
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
Recommended Dilutions	Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6548CL1

H00009271-Q01-10ug	Recombinant Human PIWIL1/HIWI GST (N-Term) Protein
NBP1-76489PEP	PIWIL1/HIWI Antibody Blocking Peptide
AF2030	VASA Antibody [Unconjugated]
NBP1-71691-0.1mg	Dicer Antibody - 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.

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

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