

Product Datasheet

Vimentin Antibody (280618) [CoraFluor™ 1] FAB2105CL1

Unit Size: 0.1 ml

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

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FAB2105CL1

Vimentin Antibody (280618) [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	280618
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A or G 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(IM) 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.
Host	Rat
Gene ID	7431
Gene Symbol	VIM
Species	Human, Mouse, Rat
Specificity/Sensitivity	Vimentin antibodies are ideal for immunocytochemistry colocalization studies in intermediate filaments. Detects human, mouse and rat Vimentin in Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human Vimentin Ser2-Glu466 Accession # P08670
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, Simple Western, Immunohistochemistry, Immunocytochemistry, Intracellular Staining by Flow Cytometry, Knockout Validated, Multiplex Immunofluorescence
Recommended Dilutions	Western Blot, Simple Western, Immunohistochemistry, Intracellular Staining by Flow Cytometry, Immunocytochemistry, Knockout Validated, Multiplex Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to FAB2105CL1

NBP2-35139-100ug	Recombinant Human Vimentin Protein
2105-VI-100	Vimentin [Unconjugated]
AF748	E-Cadherin Antibody [Unconjugated]
AF1356	CD117/c-kit Antibody [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.

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