

Product Datasheet

Fibroblast Activation Protein alpha/FAP Antibody [CoraFluor™ 1] NB110-85534CL1

Unit Size: 0.1 ml

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

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NB110-85534CL1

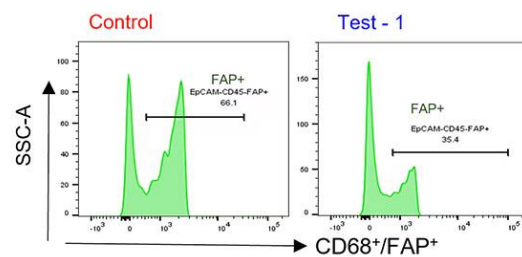
Fibroblast Activation Protein alpha/FAP Antibody [CoraFluor™ 1]

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	Immunogen 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(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	Rabbit
Gene ID	2191
Gene Symbol	FAP
Species	Human, Mouse
Reactivity Notes	A BLAST analysis was used to suggest partial cross-reactivity with Fibroblast Activation Protein alpha/FAP from human and rat sources based on ~88% homology with the immunizing sequence. Reactivity with Fibroblast Activation Protein alpha/FAP from other sources has not been determined. Human reactivity reported from a verified customer review.
Immunogen	This affinity purified Fibroblast Activation Protein alpha/FAP Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region of mouse Fibroblast Activation Protein alpha/Fibroblast Activation Protein alpha/FAP protein. (Uniprot: P97321)
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, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot, Flow Cytometry Validated for Flow Cytometry from a verified customer review., ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

Flow Cytometry: Fibroblast Activation Protein alpha/FAP Antibody [CoraFluor™ 1] [NB110-85534CL1] - Specific co-culture system created to study human macrophage cancer cells' conduction of MMT process, and Fibroblast Activation Protein alpha/FAP Antibody [Alexa Fluor® 488] (Catalog # NB110-85534AF488) was used as a myo-CAFs marker. Image from a verified customer review.





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Products Related to NB110-85534CL1

DPC900	Fibroblast Activation Protein alpha/FAP [HRP]
AF1180	DPPIV/CD26 Antibody [Unconjugated]
AF2335	Aminopeptidase N/CD13 Antibody [Unconjugated]
AF1329	beta-Catenin 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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