

Product Datasheet

DPPA5/ESG1 Antibody [CoraFluor™ 1] AF3125CL1

Unit Size: 0.1 ml

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

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AF3125CL1

DPPA5/ESG1 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	340168
Gene Symbol	DPPA5
Species	Human
Specificity/Sensitivity	Detects human DPPA5/ESG1 in direct ELISAs and Western blots. In Western blots, approximately 40% cross-reactivity with recombinant mouse DPPA5 is observed.
Immunogen	<i>E. coli</i>-derived recombinant human DPPA5/ESG1 Met1-Lys116 Accession # NP_001020461
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, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to AF3125CL1

NBP2-51909-0.05mg	Recombinant Human DPPA5/ESG1 His Protein
NBL1-10004	DPPA5/ESG1 Overexpression Lysate
AF2018	SOX2 Antibody [Unconjugated]
AF1997	Nanog 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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