

Product Datasheet

DGK-epsilon Antibody (670914) [CoraFluor™ 1] FAB5125CL1

Unit Size: 0.1 ml

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

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FAB5125CL1

DGK-epsilon Antibody (670914) [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	670914
Preservative	No Preservative
Isotype	IgG2b
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	8526
Gene Symbol	DGKE
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human DGK-ε in direct ELISAs and human, mouse and rat DGK-ε in Western blots. In Western blots, approximately 10-50% cross-reactivity with recombinant human DGK zeta, eta, iota, alpha, theta, gamma, kappa, delta, and beta is observed.
Immunogen	<i>E. coli</i> -derived recombinant human DGK-ε Asn314-Arg435 Accession # P52429
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
Recommended Dilutions	Western Blot, Immunohistochemistry



Application Notes

Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB5125CL1

H00008526-P01-10ug	Recombinant Human DGK-epsilon GST (N-Term) Protein
H00005555-P01-10ug	Recombinant Human PRH2 GST (N-Term) Protein
NBP2-07970	DGK-epsilon Overexpression Lysate
AF6868	Dystroglycan 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.

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

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