

Product Datasheet

Dynactin Subunit 1/DCTN1 Antibody (705007) [CoraFluor™ 1] FAB6657CL1

Unit Size: 0.1 ml

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

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FAB6657CL1

Dynactin Subunit 1/DCTN1 Antibody (705007) [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	705007
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS

Product Description	
Description	<p>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.</p> <p>CoraFluor(TM) 1, amine reactive</p> <p>CoraFluor(TM) 1, thiol reactive</p> <p>For more information, please see our CoraFluor(TM) TR-FRET technology flyer.</p>
Host	Mouse
Gene ID	1639
Gene Symbol	DCTN1
Species	Human, Mouse
Specificity/Sensitivity	Detects human Dynactin Subunit 1/DCTN1 in direct ELISAs, and huamn and mouse DCTN1 in Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human DCTN2 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human Dynactin Subunit 1/DCTN1 Ala1145-Ser1278 Accession # Q14203
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
Recommended Dilutions	Western Blot
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6657CL1

H00001639-P01-10ug	Recombinant Human Dynactin Subunit 1/DCTN1 GST (N-Term) Protein
NBL1-09749	Dynactin Subunit 1/DCTN1 Overexpression Lysate
H00023435-M01	TDP-43/TARDBP Antibody (2E2-D3) - Azide and BSA Free
AF2335	Aminopeptidase N/CD13 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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