

Product Datasheet

AKT2 Antibody (302514) [CoraFluor™ 1] FAB2315CL1

Unit Size: 0.1 ml

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

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FAB2315CL1

AKT2 Antibody (302514) [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	302514
Preservative	No Preservative
Isotype	IgG3
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	208
Gene Symbol	AKT2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human, mouse, and rat Akt2. Detects human Akt2 in direct ELISAs and endogenous Akt2 in Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Akt1 or rhAkt3 is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Akt2 Asn2-Glu481 Accession # P31751
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 FAB2315CL1

NBP2-55812PEP	AKT2 Recombinant Protein Antigen
236-EG-200	EGF [Unconjugated]
NBL1-07442	AKT2 Overexpression Lysate
291-G1-200	IGF-I/IGF-1 [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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