

Product Datasheet

CD28 Antibody (37407) [CoraFluor™ 1] FAB342CL1

Unit Size: 0.1 ml

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

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FAB342CL1

CD28 Antibody (37407) [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	37407
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G 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	Mouse
Gene ID	940
Gene Symbol	CD28
Species	Human
Specificity/Sensitivity	Detects human CD28 in Western blots. In Western blots, this antibody does not cross-react with recombinant mouse (rm) CD28, rhCTLA4, or rmCTLA4.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human CD28 Asn19-Pro152 Accession # P10747
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, Agonist Activity, Immunocytochemistry
Recommended Dilutions	Western Blot, Agonist Activity, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB342CL1

NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
342-CD-200	CD28 [Unconjugated]
6507-IL-010/CF	IL-4 [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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