

# Product Datasheet

## CD28 Antibody (37407) [Alexa Fluor® 488] FAB342G

Unit Size: 0.1 mg

Store at 4C in the dark.

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**FAB342G**

CD28 Antibody (37407) [Alexa Fluor® 488]

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	37407
Preservative	0.09% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 488
Purity	Protein A or G purified from ascites
Buffer	PBS diluted with 9x HEPES (pH 7.3) and BSA.

Product Description	
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	This product is provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> .

Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Flow Cytometry: Please use 0.25-1 ug of conjugated antibody per 10e6 cells.





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### **Products Related to FAB342G**

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
483-CD-200	CD28 [Unconjugated]

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### **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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