

Product Datasheet

CD28 Antibody (D665) - Chimeric - Azide and BSA Free NBP2-81054-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-81054-0.2mg

CD28 Antibody (D665) - Chimeric - Azide and BSA Free

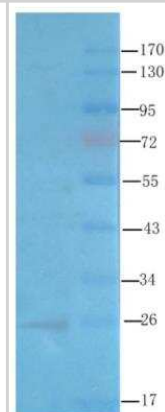
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	D665
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Rabbit
Gene ID	940
Gene Symbol	CD28
Species	Mouse
Specificity/Sensitivity	This antibody binds to the laterally exposed C'D loop of CD28 and induces T cell proliferation without TCR ligation.
Immunogen	The original D665 antibody was generated by immunizing mice alternately with A20 cells expressing mCD28 i.p. and with recombinant mCD28lg s.c.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Block/Neutralize, Surface Plasmon Resonance
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Functional, Surface Plasmon Resonance, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody binds to mouse CD28, and can trigger T-cell proliferation in vitro and in vivo in a TCR-independent manner. This antibody is a superagonistic antibody. This antibody does not compete with E18.

Images

Western Blot: CD28 Antibody (D665) [NBP2-81054] - Rat spleen lysate was resolved on a 12% SDS PAGE gel and blots probed with NBP2-81054 at 2 ug/ml before being detected by a secondary antibody. The expected band size at 25 kDa was observed.





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Products Related to NBP2-81054-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-57015PEP	CD28 Recombinant Protein Antigen
210-TA-005	TNF-alpha [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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