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36-3558: Anti-CD28 Monoclonal Antibody(Clone: CB28)-CF488

Clonality :	Monoclonal
Clone Name :	CB28
Application :	FACS,IF
Reactivity :	Human
Conjugate :	CF488
Gene :	CD28
Gene ID :	940
Uniprot ID :	P10747
Alternative Name :	T-cell-specific surface glycoprotein CD28; Tp44
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Recombinant human CD28 protein

Description

Recognizes a glycoprotein of 44-88kDa, which is identified as CD28. It is the critical T-cell co-stimulatory receptor which provides to the cell the important second activation signal by binding CD80 and CD86 that are expressed by antigen presenting cells. Besides its co-stimulation role, CD28 functions in preventing T-cells from anergic hyporesponsive state or from undergoing premature apoptotic cell death. CD28 is also expressed on human fetal NK cells and some NK cell lines, whereas on murine NK cells the CD28 expression is much broader.

Product Info

Amount :	0.5 ml at 100µg/ml
Content :	Antibody Purified from Bioreactor Concentrate by Protein A/G and conjµgated to various reporter molecules. Prepared in 10mM PBS with 0.05% BSA and 0.05% azide. Contact us if you require this Ab in a different format.
Storage condition :	Antibody with azide - store at 4 to 8°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Flow Cytometry: 5ul per test per one million cells (or 5ul per 100ul of whole blood);Immunofluorescence (1:50-1:100)

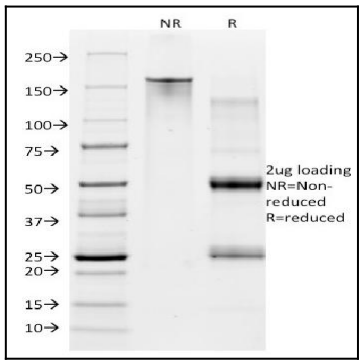


Fig. 1: SDS-PAGE Analysis Purified CD28 Mouse Monoclonal Antibody (CB28). Confirmation of Integrity and Purity of Antibody.

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