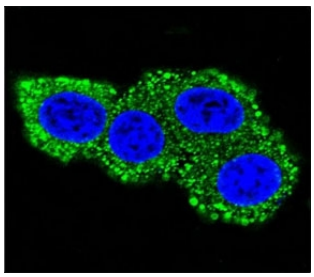
CD28 Antibody (F49999)

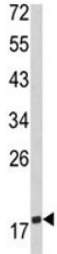
Catalog No.	Formulation	Size
F49999-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49999-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Rabbit
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P10747
Applications	Western Blot : 1:1000 Immunofluorescence : 1:10-1:50
Limitations	This CD28 antibody is available for research use only.



Confocal immunofluorescent analysis of CD28 antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



Western blot analysis of CD28 antibody and MDA-MB231 lysate. Expected molecular weight depending on level of glycosylation: ~25-44 kDa (monomer), ~50-90kDa (dimer).

Description

CD28 costimulation is essential for CD4-positive T-cell proliferation, survival, interleukin-2 production, and T-helper type-2 (Th2) development.

Application Notes

Titration of the CD28 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 182-208 from the human protein was used as the immunogen for this CD28 antibody.

Storage

Aliquot the CD28 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.