

Anti-CD28 antibody (Full Length) [S5MR] (STJ11103275)

STJ11103275

GENERAL INFORMATION

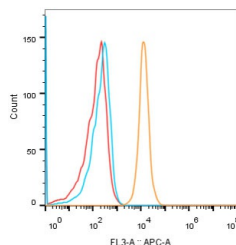
Product Type	Primary antibodies
Short Description	
Applications	WB/FC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

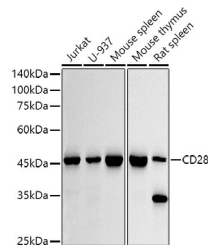
Clonality	Monoclonal
Clone ID	S5MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	FC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	940
Gene Symbol	CD28
Uniprot ID	CD28_HUMAN
Immunogen	
Immunogen Region	Full Length
Specificity	Recombinant protein of human CD28 Full length (P10747).
Immunogen Sequence	MLRLLALNLFPSIQVTGNK ILVKQSPMLVAYDNAVNLSC KYSYNLFSREFRASLHKGLD SAVEVCVVYGNYSQQLQVYS KTGFNCDDGKLGNESTFYVLYQ NLYVNQTDIYFCKIEVMYPP PYLDNEKSNGTIIHVKGKHL CPSPLFPGPSKPFWVLVVG GVLACYSLLVTVAFIIFWVR SKRSRLHSDYMNMTPRRPG PTRKHYPYAPPRDFAAYRS



Flow cytometric analysis of CD28 Rabbit monoclonal antibody Cocatal (10 Mu g/mL) in Jurkat cells (Orange) compared to Alexa Fluor 647 conjugated goat anti-rabbit polyclonal antibody (1:600 dilution) Isotype control (Blue) and non-staining control (Red).



Western blot analysis of extracts of various cell lines, using CD28 antibody (STJ11103275) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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