Miltenyi Biotec

CD28 Antibody, anti-human, Biotin-functional grade

Order no. 130-093-386 100 µg in 1 mL

For research use only

Product format	Antibodies are supplied in phosphate-buffered saline (PBS), pH 7.2. The product contains no preservative and is sterile filtered. Always handle under aseptic conditions.
Endotoxin level	Endotoxin levels have been tested and do not exceed 0.01 ng/µg of protein.
Storage	Store protected from light at 2–8 °C. Do not freeze.

Clone	15E8
Clonality	monoclonal
Isotype	mouse IgG1
Isotype control	Isotype Control Antibody, mouse IgG1
Host	mouse
Type of antibody	Primary antibodies, Functional-grade antibodies
Species reactivity	human, non-human primate
Cross-reactivity	rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*)
Antigen	CD28
Alternative names of antigen	Tp44, T44
Molecular mass of antigen [kDa]	23
Distribution of antigen	B cells, T cells, lymphocytes, plasma cells, thymocytes

Applications

Functional assay
Data source: Miltenyi Biotec (tested during development)
Type of functional assay: *in vitro* activation and expansion of T cells together with CD2 and CD3 Antibodies, Biotin-functional grade, and Anti-Biotin MACSiBead™ Particles, cell culture grade

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