

CD28 antibody [E18] (Low endotoxin, azide free)

Cat. No. GTX42134

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	FCM, Activation
Reactivity	Mouse

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
FCM	1/50-1/100
Activation	Assay dependent

Note : Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Clone E18 has been shown to be able to stimulate murine T lymphocytes in combination with anti-mouse CD3.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Alternate immunisation with A20 cells expressing mCD28 and recombinant mCD28lg.
Purification	Protein G purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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