

CD276 antibody [MJ18] (Low endotoxin, azide free)

Cat. No. GTX42150

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Application	FACS, Neutralizing/Inhibition
Reactivity	Mouse

Package
500 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
FACS	1/25-1/200
Neutralizing/Inhibition	Assay dependent

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

Rat anti Mouse CD276 antibody, clone MJ18 inhibits stimulated CD4+ T-cell proliferation (Nagashima et al. 2008).

Not tested in other applications.

Calculated MW 34 kDa. ([Note](#))

PROPERTIES

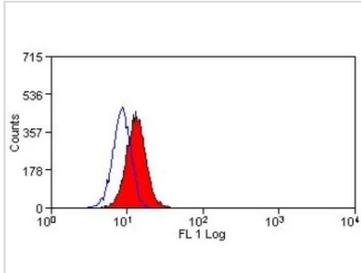
Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse IgG2a Fc-CD276 (aa 1-242).
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



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Note
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DATA IMAGES

GTX42150 FACS Image

FACS analysis of mouse peritoneal macrophages using GTX42150 CD276 antibody [MJ18] (Low endotoxin, azide free).



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