

CD48 antibody [HM48-1]

Cat. No. GTX14423

Host	Armenian Hamster
Clonality	Monoclonal
Isotype	IgG
Applications	Neutralizing/Inhibition
Reactivity	Mouse

Package
500 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
Neutralizing/Inhibition	Assay dependent

Note : The HM48-1 antibody is reported to block the CD48/CD2 and CD48/CD244 interactions in vivo as well as inhibit the proliferative response of mitogen-activated spleen cells, provide a co-stimulatory signal for activated T cells in vitro, and prolong cardiac allograft survival in vivo.

Not tested in other applications.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	MBL2 mouse T lymphoma cells
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/µg (Determined by LAL assay)
Conjugation	Unconjugated

Note

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