

## CD2 antibody [RM2-5] (FITC)

Cat. No. GTX01481-06

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Application	FACS
Reactivity	Mouse

Reference ( 4 )

Package

100 µg

## PRODUCT

## Summary

The RM2-5 antibody reacts with mouse CD2, an approximately 50 kDa glycoprotein, and a member of the Ig superfamily. CD2, also known as LFA-2, is a receptor for CD48 in the mouse and is expressed on the cell surface of all mouse lymphocytes. CD2 mediates adhesion between cells and is involved in T cell activation. RM2-5 is reported to block CD2-mediated cell to cell adhesion.

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
FACS	Assay dependent

Not tested in other applications.

**Calculated MW** 38 kDa. ( [Note](#) )

## PROPERTIES

Form	Liquid
Buffer	10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Fluorescein isothiocyanate (FITC)

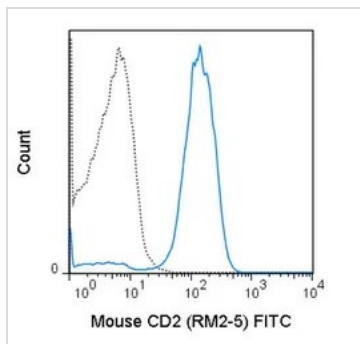
## Note

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**DATA IMAGES**

**GTX01481-06 FACS Image**

FACS analysis of mouse C57Bl/6 splenocytes using GTX01481-06 CD2 antibody [RM2-5] (FITC).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.25  $\mu$ g (5  $\mu$ l)



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