

## CD70 antibody [FR70] (PerCP-Cy5.5)

Cat. No. GTX01514-11

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	FCM
Reactivity	Mouse

References ( 1 )

Package

100 µg

## PRODUCT

## Summary

The FR70 monoclonal antibody reacts with mouse CD70, a 30-33 kDa type II transmembrane glycoprotein. CD70 is a member of the TNF- $\alpha$  family and is expressed by activated mouse T and B lymphocytes. Interaction of CD70 with CD27, its ligand on T cells, is important in T-B cell crosstalk and plays a role in costimulation and immune regulation.

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent

Not tested in other applications.

## 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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Peridinin-chlorophyll proteins-Cyanine5.5 (PerCP-Cy5.5) <a href="#">Wavelength</a>

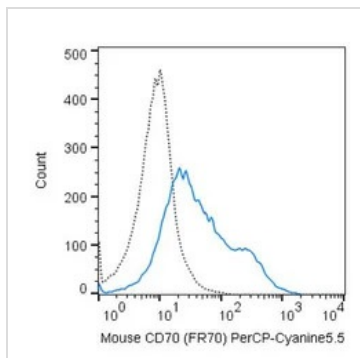
## Note

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**DATA IMAGES**

**GTX01514-11 FCM Image**

FACS analysis of mouse C57Bl/6 splenocytes (LPS stimulated) using GTX01514-11 CD70 antibody [FR70] (PerCP-Cy5.5).

Solid line : primary antibody

Dashed line : isotype control

antibody amount : 0.5  $\mu$ g (5  $\mu$ l)



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