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-α 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_2PO_4, 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. 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) Wavelength
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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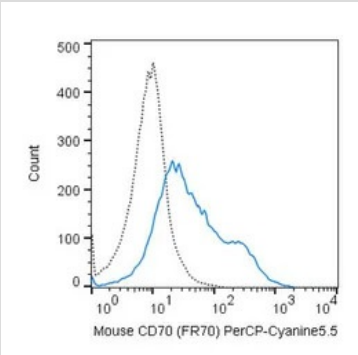
DATA IMAGES



GTX01514-11 FCM Image

FACS analysis of mouse C57Bl/6 splenocytes (LPS stimulated) using GTX01514-11 CD70 antibody [FR70] (PerCP-Cy5.5).
Solid lone : primary antibody
Dashed line : isotype control
antibody amount : 0.5 µg (5 µl)

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