

CD44 antibody [IM7] (Biotin)

Cat. No. GTX19629

Host	Rat
Clonality	Monoclonal
Isotype	IgG2b
Applications	IHC-Fr, FCM, IP
Reactivity	Human, Bovine, Cat, Dog, Pig, Horse

References (4)

Package

125 µg

Applications

Application Note

FACS: Use 1µg for 10⁶ cells. IHC-Fr (acetone fixed): Use at an assay dependent dilution. IP: Use at an assay dependent dilution. Optimal dilutions/concentrations should be determined by the end user.

Product Note

Recognizes all isoforms of the Pgp-1 cell surface glycoprotein. The CD44 is present on B-cells, monocytes, macrophages and certain subsets of thymocytes and peripheral T-cells. Mice with the Ly-24.1 allotype have high densities of CD44+ T-cells, while Ly-24.2 strains are low expressors.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Unfortunately, this information is considered to be commercially sensitive
Purification	Protein A purified
Conjugation	Biotin

Note

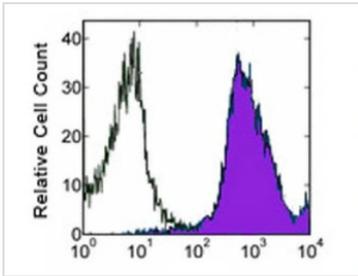
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DATA IMAGES

**GTX19629 FCM Image**

Staining of C57 splenocytes with Anti-Mouse CD44: Biotin (purple histogram) or Rat IgG2b Isotype Control: Biotin (open histogram) followed by UltraAvidin: PE



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