CD44 antibody [IM7] (Biotin)

Cat. No. GTX19629

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

Reference (4)
Package
125 µg

APPLICATION

Application Note

FACS: Use 1µg for 10^6 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.

Calculated MW	82 kDa. (Note)
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	0.01M PBS pH7.2, 1% BSA
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. 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	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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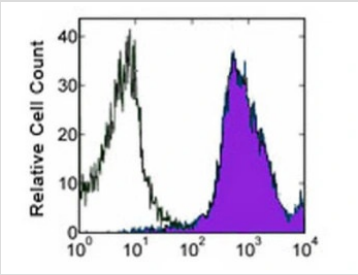
DATA IMAGES



GTX19629 FACS 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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