

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 |

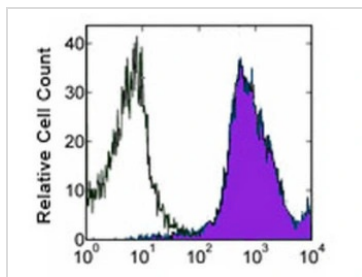
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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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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