

CD44 antibody [MEM-263] (PE)

Cat. No. GTX79959

| | |
|---------------------|-----------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG1 |
| Applications | WB, FCM |
| Reactivity | Human, Dog, Pig |

References (1)
Package
100 test

Applications

Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|--|
| WB | Assay dependent |
| FCM | 20 µl reagent / 100 µl of whole blood or 10 ⁶ cells in a suspension |

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

Product Note This antibody reacts with extracellular (N-terminal) domain of standard CD44 (Phagocyte glycoprotein 1).

Properties

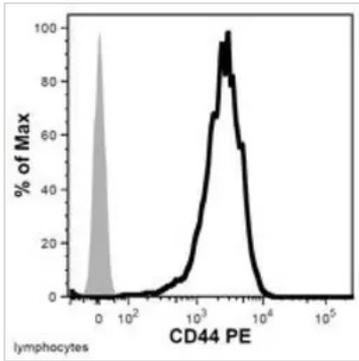
| | |
|----------------------|--|
| Form | Liquid |
| Buffer | PBS |
| Preservative | 15mM Sodium azide |
| Storage | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light. |
| Concentration | Batch dependent (Please refer to the vial label for the specific concentration.) |
| Immunogen | COS-7 cells (African Green Monkey). |
| Purification | Purified by size-exclusion chromatography |
| Conjugation | Phycoerythrin (PE) 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.

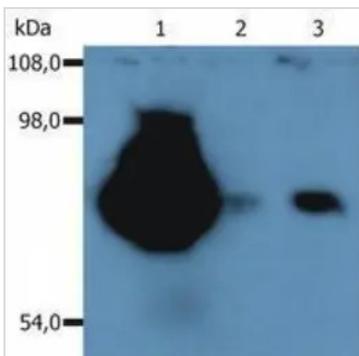
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DATA IMAGES

GTX79959 FCM Image

Flow cytometry analysis of human peripheral blood (lymphocyte gate) using anti-CD44 (MEM-263) PE conjugate.


GTX79959 WB Image

Western Blotting analysis (non-reducing conditions) of isolated peripheral blood lymphocytes of various species using anti-CD44 (MEM-263). Lane 1: lysate of human PBL. Lane 2: lysate of canine PBL. Lane 3: lysate of porcine PBL.



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