

## CD44 antibody [MEM-263] (PE)

Cat. No. GTX79959

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, FACS
Reactivity	Human, Dog, Pig

Reference ( 1 )

Package

100 test

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
FACS	20 µl reagent / 100 µl of whole blood or 10 <sup>6</sup> cells in a suspension

Not tested in other applications.

Calculated MW	82 kDa. ( <a href="#">Note</a> )
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)

## Note

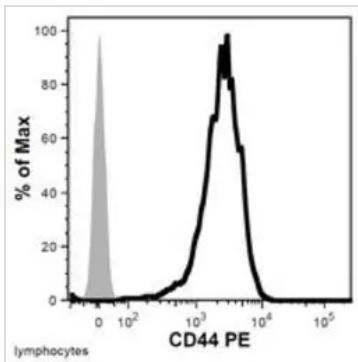
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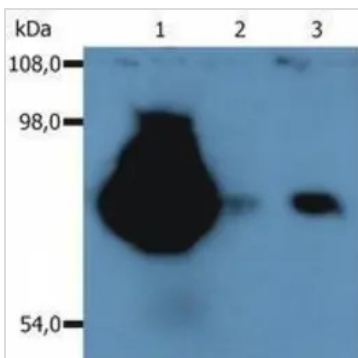
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## DATA IMAGES



### GTx79959 FACS 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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