

# CD44 antibody [MEM-263] (PE)

# Cat. No. GTX79959

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, FCM
Reactivity	Human, Dog, Pig

References ( 1 )
Package
100 test

# Applications

#### **Application Note**

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

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Suggested dilution	Recommended dilution	
WB	Assay dependent	
FCM	$20~\mu l$ reagent / $100~\mu l$ of whole blood or $10^6$ cells in a suspension	
Not tested in other applications.		
Calculated MW	82 kDa. ( <u>Note</u> )	
Product Note	This antibody reacts with extracellular (N-terminal) domain of standard CD44 (Phagocyte glycoprotein 1).	
Properties		
Form	Liquid	

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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.
	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.

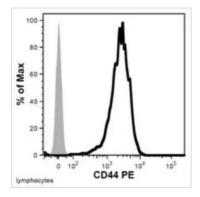


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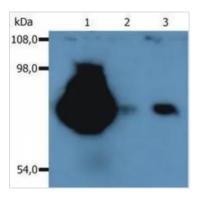


## DATA IMAGES



#### 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 isolatedperipheral 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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