

For Research Use Only

# Mouse CD280/Mrc2 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87494-2-PBS



## Basic Information

<b>Catalog Number:</b> 87494-2-PBS	<b>GenBank Accession Number:</b> NM_008626.3	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 17534	<b>CloneNo.:</b> 252048C6
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q64449-1	
<b>Immunogen Catalog Number:</b> EG6310	<b>Full Name:</b> mannose receptor, C type 2	
	<b>Calculated MW:</b> 167 kDa	

## Applications

**Tested Applications:**  
Cytometric bead array, Indirect ELISA

**Species Specificity:**  
mouse

## Background Information

### Storage

**Storage:**  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

For technical support and original validation data for this product please contact:

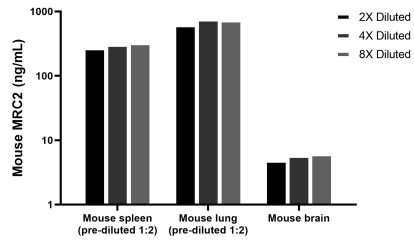
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

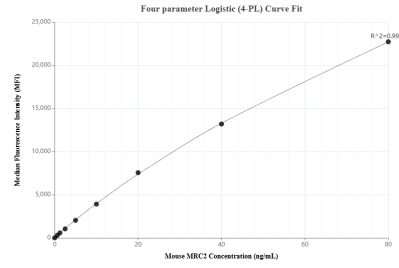
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



The mean MRC2 concentration was determined to be 298.7 ng/mL in Mouse spleen tissue extract based on a 6.4 mg/mL extract load, 698.0 ng/mL in Mouse lung tissue extract based on a 5.0 mg/mL extract load, 5.5 ng/mL in Mouse brain tissue extract based on a 3.2 mg/mL extract load.



Cytometric bead array standard curve of MP03031-1, MOUSE MRC2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87494-2-PBS. Detection antibody: 87494-1-PBS. Standard: Eg6310. Range: 0.625-80 ng/mL.