

## PTPRC

### Mouse Anti-Human CD45RB (Clone MEM-55) mAb

<b>Catalog No.</b>	MON1153	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	Receptor-type tyrosine-protein phosphatase C, Leukocyte common antigen, L-CA, T200, CD45		
<b>Description:</b>	<p>MON 1153 recognizes a siliadase-sensitive epitope of CD45RB, a 180-240 kDa single chain type I membrane glycoprotein, variant of CD45 (CD45RB isoform). CD45RB is expressed on a subset of T lymphocytes, B lymphocytes, monocytes, macrophages, granulocytes and dendritic cells.</p> <p>Acts as a receptor for human cytomegalovirus protein UL11 and mediates binding of UL11 to T-cells, leading to reduced induction of tyrosine phosphorylation of multiple signaling proteins upon T-cell receptor stimulation and impaired T-cell proliferation.</p>		
<b>Concentration:</b>	1 mg/ml		
<b>UniProt ID:</b>	P08575-9 Isoform 7		
<b>Specificity:</b>	Siliadase-sensitive epitope of CD45RB		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Human thymocytes and T lymphocytes.		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	MEM-55		
<b>Formulation:</b>	PBS containing 15 mM sodium azide		
<b>Cross-Reactivity:</b>	Non-human primates		
<b>Applications:</b>	FC, IHC-P, IP, WB		
<b>Storage &amp; Stability:</b>	Store undiluted antibody at 2-8°C until expiration date		

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