

CD45 (12M16) Rabbit Monoclonal Antibody

Catalog# HZ-YMA00067

Product information

产品货号	HZ-YMA00067
别名	B220;CD 45;CD45;CD45 antigen;CD45R;GP180;L-CA;LCA;Leukocyte common antigen;loc;Ly-5;LY5;Ly5, homolog of;Lyt-4;OTTHUMP00000033813;OTTHUMP00000033816;OTTHUMP00000033817;OTTHUMP00000038574;Protein tyrosine phosphatase receptor type c polypeptide;Protein tyrosine phosphatase, receptor type C;protein tyrosine phosphatase, receptor type, C;Protein tyrosine phosphatase, receptor type, c polypeptide;PTPRC_HUMAN;Receptor-type tyrosine-protein phosphatase C;T200;T200 glycoprotein;T200 leukocyte common antigen
产品名称	CD45 (12M16) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PTPRC
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5788
Human Swissprot No.	P08575
稀释度	IHC-P 1:1000-1:10000, WB 1:1000-1:5000, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:5000-1:20000
参考分子量	240-200kDa
预测分子量	147kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	Monoclonal, rabbit, IgG, Kappa
背景介绍	The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitosis, and oncogenic transformation. This PTP contains an extracellular domain, a single transmembrane segment and two tandem intracytoplasmic catalytic domains, and thus is classified as a receptor type PTP. This PTP has been shown to be an essential regulator of T- and B-cell antigen receptor signaling. It functions through either direct interaction with components of the antigen receptor complexes, or by activating various Src family kinases required for the antigen receptor signaling. This PTP also suppresses JAK kinases, and thus functions as a regulator of cytokine receptor signaling. Alternatively spliced transcripts variants of this gene, which encode
纯化	Protein A
Clonality	Monoclonal