

CD45 (LCA) (ABT-CD45) mouse Monoclonal Antibody

产品概述

产品名 (Product Name)	CD45 (LCA) (ABT-CD45) mouse Monoclonal Antibody
货号 (Catalog No.)	ATA26369
种类 (Category)	Primary antibodies
宿主 (Host)	Mouse/IgG2b, Kappa
反应种属 (Species specificity)	Human
应用实验 (Tested applications)	IHC-p
克隆性 (Clonality)	Monoclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthesized peptide derived from human CD45 (LCA)

产品性能

状态 (Form)	Liquid
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
存放条件 (Storage)	-20°C/1 year
纯化方式 (Purity)	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

应用

WB 500-2000 IHC-p 1:100-500

产品背景

protein tyrosine phosphatase, receptor type C(PTPRC) Homo sapiens 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 enc