

产品概述

产品名 (Product Name)	CD1a (PT0024) mouse Monoclonal Antibody
货号 (Catalog No.)	ATA26193
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 CD1a

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

IHC-p 1:100-500

产品背景

CD1a molecule(CD1A) Homo sapiens This gene encodes a member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to the plasma membrane and to recycling vesicles of the early endocytic system. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],