

CD1(9H6)Mouse Monoclonal Antibody

Catalog# UZ-PA02328

Product information

产品货号	UZ-PA02328
别名	T-cell surface glycoprotein CD1a (T-cell surface antigen T6/Leu-6) (hTa1 thymocyte antigen) (CD antigen CD1a)
产品名称	CD1(9H6)Mouse Monoclonal Antibody
类别	抗体产品
基因名称	CD1A
推荐应用	IHC,IF-P,IF-F,IF-ICC
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, pH 7.4, containing 0.5%BSA, 0.02% New type preservative N as Preservative and 50% Glycerol.
Human Gene ID	909
Human Swissprot No.	P06126
免疫原	Synthetic Peptide of CD1
稀释度	IHC-P 1:50-200, IF-P/IF-F/IF-ICC 1:50-200
运输及保存条件	-20°C/1 year
宿主	Mouse
背景介绍	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],
细胞定位	Cell membrane ; Single-pass type I membrane protein . Membrane raft ; Single-pass type I membrane protein . Endosome membrane ; Single-pass type I membrane protein . Subject to intracellular trafficking between the cell membrane and endosomes (PubMed:11231314). Localizes to cell surface lipid rafts (PubMed:18178838). .
纯化	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Clonality	Monoclonal