

CD1B

Mouse Anti-Human CD1B (Clone 100-1A5) mAb

Catalog No.	MON2039	Quantity:	100 µg
Alternate Names:	T-cell surface glycoprotein CD1b		
Description:	MON 2039 reacts with CD1b, a 44KDa type 1 glycoprotein associated with beta2-microglobulin. It is expressed on dendritic cells, Langerhans cells, thymocytes and T acute lymphoblastic leukemia cells. CD1, type 1 membrane protein, has structural similarity to the MHC class 1 molecule and has been shown to present lipid antigens for recognition by T lymphocytes. CD1b is also expressed in Langerhans interdigitating cells. 100-1A5 also reacts with pyramidal cells in the brain and was typed at the IVth International CD Workshop.		
Concentration:	0.1 mg/ml		
UniProt ID:	P29016		
Specificity:	Human CD1b		
Host:	Mouse		
Immunogen:	Stimulated human leucocytes		
Isotype:	IgM kappa		
Clone:	100-1A5		
Formulation:	Purified antibody in PBS with 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	FC, IHC		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

