

Product datasheet for **AM32399PU-N**

CD1 (CD1A) Mouse Monoclonal Antibody [Clone ID: CBT6]

Product data:

Product Type:	Primary Antibodies
Clone Name:	CBT6
Applications:	ELISA, IHC
Recommended Dilution:	ELISA. Immunohistochemistry on frozen sections.
Reactivity:	Human, Mouse
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	A BALB/c mouse was immunized with Jurkat T-ALL cells. After three weeks the mouse was boosted and the splenocytes fused with myeloma cell line NS0. A positive hybridoma obtained after three limiting dilutions served as source for the hybridoma.
Specificity:	This antibody reacts with human CD1a. Crossreactive with mouse thymocytes.
Formulation:	PBS State: Purified State: Liquid purified Ig fraction Preservative: 0.05% sodium azide
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	CD1a molecule
Database Link:	Entrez Gene 909 Human P06126
Background:	CD1a is a trans membrane glycoprotein of 49 kD which is noncovalently associated with beta-microglobulin. The antigen is strongly expressed on cortical thymocytes and dendritic cells and disappear at later stages of maturation.
Synonyms:	T6/Leu-6, hTa1



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