

## CD1A

### Mouse Anti-Human CD1a (Clone CBT6) mAb

<b>Catalog No.</b>	MON1023	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	T-cell surface glycoprotein CD1a, T-cell surface antigen T6/Leu-6, hTa1 thymocyte antigen, CD1a		
<b>Description:</b>	MON1023 specifically reacts with CD1a, an MHC like transmembrane glycoprotein of 49 kDa, that presents lipid molecules and is non-covalently associated with beta2-microglobulin. The antigen is strongly expressed on cortical thymocytes and dendritic cells and disappears at later stages of maturation.		
<b>UniProt ID:</b>	P06126		
<b>Gene ID:</b>	909		
<b>Specificity:</b>	Human CD1a		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Jurkat cells		
<b>Isotype:</b>	IgG1k		
<b>Clone:</b>	CBT6		
<b>Concentration:</b>	0.1 mg/ml		
<b>Formulation:</b>	Purified antibody in PBS with 0.02% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	<b>Flow cytometry:</b> suggested 0.5-1.0 µg/10 <sup>6</sup> cells in 0.1 ml <b>IHC-F:</b> suggested 1.0-2.0 µg/ml <b>Immunoprecipitation:</b> suggested 1.0-2.0 µg/100-500 µg cell lysate total protein		
<b>Storage &amp; Stability:</b>	Store antibody at 2-8°C until expiration date.		

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