

Mouse anti-CD1a, clone CBT6 (Monoclonal)

Clone no. CBT6

MONOSAN

Product name Mouse anti-CD1a, clone CBT6 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IP

Species reactivity human, mouse

Conjugate -

Immunogen Jurkat cells

Isotype IgG1

Clonality Monoclonal

Clone number CBT6

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

CB-T6 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.

References

1. Crispe N. et al. Immunol. Today 17: 522-525 (1996)
2. Yakimchuk et al. Eur J Immunol. 41(3): 694-705 (2011). doi:10.1002/eji.2010408
3. -
4. -
5. -

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