

Datasheet

Sell monoclonal antibody, clone MEL-14 (PE/Cy7)

Catalog Number: MAB5740

Regulatory Status: For research use only (RUO)

Product Description: Rat monoclonal antibody raised against Sell.

Clone Name: MEL-14

Immunogen: C3H/eb cloned mouse B lymphoma 38C-13.

Host: Rat

Reactivity: Mouse

Applications: Flow Cyt, IHC-Fr, IP
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: CD62L/L-selectin, Mr 90 KDa.

Form: Liquid

Conjugation: PE/Cy7

Isotype: IgG2a, kappa

Recommend Usage: Flow Cytometry (0.1 ug/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.09% sodium azide)

Storage Instruction: Store in the dark at 4°C. Do not freeze.

Avoid prolonged exposure to light.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 20343

Gene Symbol: Sell

Gene Alias: AI528707, CD62L, L-selectin, LECAM-1, Lnh, Ly-22, Ly-m22, Lyam-1, Lyam1

References:

1. The mouse lymph node homing receptor is identical with the lymphocyte cell surface marker Ly-22: role of the EGF domain in endothelial binding. Siegelman MH, Cheng IC, Weissman IL, Wakeland EK. Cell. 1990 May 18;61(4):611-22.
2. Phenotypic analysis of thymocytes that express homing receptors for peripheral lymph nodes. Reichert RA, Weissman IL, Butcher EC. J Immunol. 1986 May 15;136(10):3521-8.
3. A cell-surface molecule involved in organ-specific homing of lymphocytes. Gallatin WM, Weissman IL, Butcher EC. Nature. 1983 Jul 7-13;304(5921):30-4.