

## Datasheet

### Sell monoclonal antibody, clone MEL-14 (FITC)

**Catalog Number:** MAB5735

**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:** FITC

**Isotype:** IgG2a, kappa

**Recommend Usage:** Flow Cytometry (2 ug/10<sup>6</sup> 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.