

## Datasheet

### **SELP monoclonal antibody, clone P.seK02.22 (FITC)**

**Catalog Number:** MAB13966

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against human SELP.

**Clone Name:** P.seK02.22

**Immunogen:** Pre B cell line transfected with human P-selectin cDNA.

**Host:** Mouse

**Theoretical MW (kDa):** 140

**Reactivity:** Human

**Applications:** Flow Cyt  
(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

**Form:** Liquid

**Conjugation:** FITC

**Purification:** Protein A/G purification

**Purity:** >90%

**Isotype:** IgG2b

**Recommend Usage:** Flow Cytometry (20  $\mu$ L/ $10^6$  cells)  
The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (protein stabilizer, 0.09% sodium azide).

**Storage Instruction:** Store in the dark at 4°C. Avoid prolonged exposure to light.

**Entrez GeneID:** 6403

**Gene Symbol:** SELP

**Gene Alias:** CD62, CD62P, FLJ45155, GMP140, GRMP, LECAM3, PADGEM, PSEL

**Gene Summary:** This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq]