

## Product datasheet for **SM444F**

### SELL Mouse Monoclonal Antibody [Clone ID: CC32]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	CC32
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of Neat-1/10 diluted antibody to label 10e6 cells in 100 µl.
Reactivity:	Bovine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises the bovine L-Selectin molecule, also known as CD62L.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: FITC State: Liquid purified IgG fraction. Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G.
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">Entrez Gene 281485 Bovine P98131</a>



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**Background:**

The Human CD62L is a 74-95 kDa glycoprotein member of the selectin family of adhesion receptors. Human CD62L (L Selectin) is comprised of an aminoterminal C type lectin binding domain, an epidermal growth factor like domain, two short consensus repeat (SCR) sequences homologous to those found in complement binding proteins, a short spacer region, a transmembrane region and a short cytoplasmic region. Human CD62L is constitutively expressed on all classes of leukocytes including lymphocytes (except a substantial population of memory T cells), monocytes and polymorphonuclear cells. It is expressed on bone marrow myeloid progenitor cells, erythroid precursor cells and some thymocytes. It is preferentially localized to the tips of lymphocytes and polymorphonuclear cells microvilli. Bioactive soluble L Selectin derived from lymphocytes and neutrophils is present in normal and pathological biological fluids.

**Synonyms:**

SELL, LNHR, LYAM1, Leu-8, TQ1, gp90-MEL, LECAM1, LAM-1