

## Anti-human CD62L Antibody (1B647)

### Product Details

Ig Type:	Mouse IgG1, k
Reactivity:	Human
Molecular Weight:	Theoretical: 88 kDa. Actual: 140 kDa.
Clone:	1B647
Purification:	Protein G purified

### Applications

Verified Activity:	scatter diagram showing peripheral blood lymphocytes stained with CD62L. The cells were incubated with the antibody (TMAB-07414) for 30 min at 22°C. The secondary antibody used for 40 min at room temperature. Acquisition of >10,000 events was performed.
Application:	FCM
Recommended	FCM: 2µg/Test

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human CD62L
Antigen Species:	Human
Gene ID:	6402
Uniprot ID:	P14151

### Research Background

This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2009].

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