

Mouse anti-Human CD62L, FITC Conjugated mAb

Catalog No: #28188

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Description

Product Name	Mouse anti-Human CD62L, FITC Conjugated mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	4AE56
Isotype	IgG1
Applications	FC
Species Reactivity	Hu
Conjugates	FITC
Target Name	CD62L
Formulation	Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA
Storage	Store at 4°C. DO NOT FREEZE. LIGHT SENSITIVE MATERIAL.

Application Details

Vol.per.Test: 10 &mu;l/Test

Notice: This reagent has been pre-diluted for use at recommended volume per test in flow cytometry analysis. Typically add 10ul of this reagent to 100μl of experimental sample with 1 X 10⁶ cells per test. Please refer to the detailed protocol when you perform a test.

Background

4AE56 reacts with L-selectin, an 80 kDa leukocyte-endothelial cell adhesion molecule 1 (LECAM-1). CD62L is expressed on most peripheral blood B cells, T cells, some NK cells, monocytes and granulocytes. CD62L mediates lymphocyte homing to high endothelial venules of peripheral lymphoid tissue and leukocyte rolling on activated endothelium at inflammatory sites.

1. Bevilacqua, M et al (1991) : Cell 67:233.
2. Polley, MJ et al (1991) , Proc. Natl. Acad. Sci. USA 88:6224.
3. Smith, CW et al (1991) J Clin. Invest . 87:609.
4. Picker, LJ et al (1991) Cell 66:921.

Note: This product is for in vitro research use only