Anti-Human CD162-167Er

Catalog: 3167014B
Clone: KPL-1
Package Size: 100 tests
Isotype: IgG1
Storage: Store product at 4°C. Do not freeze.
Reactivity: Cynomolgus Monkey, Human

Formulation: Antibody stabilizer with 0.05% Sodium Azide

Technical Information

Validation: Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

Recommended Usage: The suggested use is 1 µl for up to 3 X 10^6 live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

Description

The KPL-1 monoclonal antibody reacts specifically CD162, a 120 - 220 kD, mucin-like type I transmembrane glycoprotein. CD162 is also known as p-selectin glycoprotein ligand-1 (PSGL-1). CD162 binds 3 of the selectin proteins including CD62P (P-Selectin), CD62E (E-Selectin) and CD62L (L-Selectin). CD162 has broad expression across lymphocytes and is expressed on neutrophils and monocytes. CD162 has been reported to mediate rolling of leukocytes on activated endothelium and be involved in the interaction between leukocytes and activated platelets at inflammatory sites.

References


For technical support visit fluidigm.com/support

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