Anti-Human CD151-142Nd

Catalog: 3142011B
Clone: 50-6
Package Size: 100 tests
Storage: Store product at 4°C. Do not freeze.
Reactivity: Human,

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

CD151, also known as PETA-3 (platelet-endothelial cell tetraspan antigen-3), is 29 kDa palmitoylated glycoprotein in the tetraspanin superfamily (TM4SF). Like other members in the family, CD151 contains four hydrophobic transmembrane domains, two short cytoplasmic tails, and one small and one large extracellular loop. CD151 is expressed by many different cell types such as immature hematopoietic cells, megakaryocytes, platelets, keratinocytes, epithelial cells, muscle cells, Schwann cells, and vascular endothelium. CD151 modulates cellular adhesion, cell migration, and platelet activation.

References


For technical support visit fluidigm.com/support

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