Bulk anti-Human CD151 (50-6) Antibody

Product Code: ICH1226

More Information

Species Reactivity: Human

Target: CD151

Concentration: ≤ 2.0 mg/ml

Isotype: Mouse IgG1 Kappa

Host: Mouse

product name H2: Bulk anti-Human CD151 (50-6) Antibody

Aggregation: Aggregation level ≤ 5%

Immunogen: Human epidermoid carcinoma cell line HEp-3

Buffer: ICH3002-100ml

UniProt: P48509

Shipping Conditions: Blue ice

background: CD151 is a tetraspanin that associates with laminin-binding integrins and influences cell adhesion, migration, and signalling in numerous tissues. Clone 50-6 is a mouse IgG1 kappa monoclonal antibody against human CD151, validated for blocking, CyTOF, flow cytometry, immunocytochemistry, in vivo work, and Western blotting. Anti-CD151 50-6 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. This non-therapeutic, research-use-only reagent provides dependable lot-to-lot reproducibility across human tetraspanin and cell-adhesion research applications.

Other names: PETA-3, Platelet-Endothelial tetra-span antigen, Tspan-24

clone: 50-6

Purification Method: This monoclonal antibody was purified using Protein A

Formulation: This antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (PBS) pH 7.2, 150 mM NaCl with no carrier protein, potassium or preservatives added.

Purity: >95% by SDS-PAGE and HPLC

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method

Storage: This low endotoxin antibody is stable when stored at 2-8°C for at least four (4) weeks. For long-term storage aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: Blocking, CyTOFï¾½, Flow Cytometry, Immunocytochemistry, in vivo, Western Blotting

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.