

Datasheet for ABIN7271859 **anti-CD151 antibody**



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Overview

Quantity:	100 µg
Target:	CD151
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD151 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	CD151 Unconjugated Antibody
Immunogen:	Human epidermoid carcinoma cell line HEp-3
Clone:	50-6
Isotype:	IgG1, kappa
Characteristics:	The clone 50-6, a mouse monoclonal antibody selectively binds with a ~ 29kD cell surface protein known as CD151. It is also known as the Platelet-Endothelial Tetraspan Antigen 3 (PETA-3) and it is a member of the tetraspanin family (TM4SF). CD151 is expressed by many different cell types including immature hematopoietic cells, megakaryocytes, platelets, keratinocytes, epithelial cells, muscle cells, Schwann cells, vascular endothelium, etc. CD151 plays important role in the process of cell adhesion, migration, and tumor cell metastasis.
Purification:	Purified
Purity:	>95 %

Product Details

Grade: GMP Grade

Target Details

Target: CD151

Alternative Name: CD151 ([CD151 Products](#))

Gene ID: 977

UniProt: [P48509](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS pH 7.2, 0.1 % (w/v) BSA, 0.09 % (w/v) sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C