Datasheet for ABIN7076931

anti-CD151 antibody (FITC)

1 Image

Go to Product page

Overview

Quantity:	100 tests
Target:	CD151
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD151 antibody is conjugated to FITC
Application:	Flow Cytometry (FACS)

Product Details

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 %
Grade:	GMP Grade

Target Details

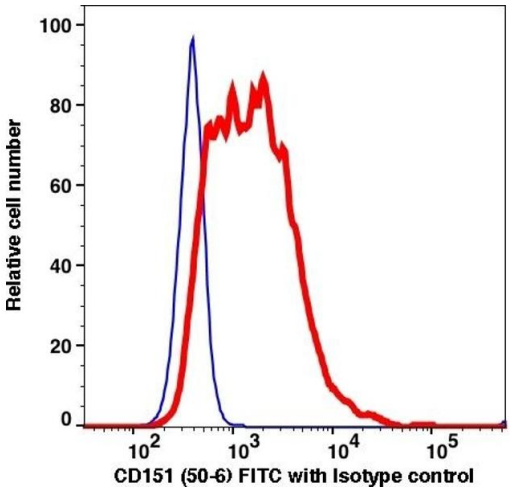
Target:	CD151
Alternative Name:	CD151 (CD151 Products)
Background:	The clone 50-6, a mouse monoclonal antibody selectively binds with a ~ 29kD cell surface protein known as CD151. It is also known as the Platelet-Endothelial Tetraspan Antigen 3 (PETA-3) and it is a member of the tetraspanin family (TM4SF). 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.
Gene ID:	977
UniProt:	P48509

Application Details

Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS pH 7.2, 0.2 % (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



Flow Cytometry

Image 1.