

## Anti-Hu CD151 Purified Monoclonal Antibody

Catalog Number: M02320

### About CD151

CD151, also known as PETA-3 (platelet-endothelial tetraspan antigen), is a four-pass transmembrane glycoprotein with short cytoplasmic N- and C-termini. CD151 is expressed mainly in platelets and megakaryocytes, immature hematopoietic cells, activated T cells, in endothelium, muscle cells, and epithelial cells. It associates with CD9, CD181, and integrin complexes alpha 3 / beta 1 (CD49c / CD29), alpha 5 / beta 1 (CD49e / CD29), and alpha 6 / beta 4 (CD49f / CD104). CD151 appears to be involved in cell adhesion and migration, including metastasis.

### Overview

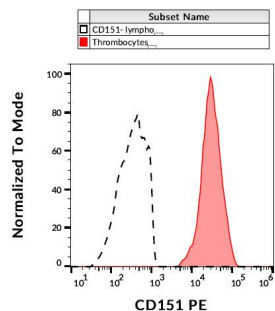
Product Name	Anti-Hu CD151 Purified Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Hu CD151 Purified Monoclonal Antibody (Catalog# M02320). Tested in IHC-F, WB, Flow Cytometry, ICC application(s). This antibody reacts with Human.
Application	Flow Cytometry, IHC-F, ICC, WB
Clonality	Monoclonal 50-6
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	P48509

### Technical Details

Immunogen	Human epidermoid carcinoma cell line Hep-3. The mouse monoclonal antibody CD151 recognizes an extracellular epitope of CD151 (also known as PETA-3), a 29 kDa transmembrane protein of tetraspanin family, expressed in many cell types.
Predicted Reactive Species	Primate
Cross Reactivity	This antibody does not cross-react with Thy-1.1 alloantigen.
Isotype	Mouse IgG1 kappa
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Flow cytometry: 2-4 ug/ml.



## Anti-Hu CD151 Purified Monoclonal Antibody (M02320) Images



Flow cytometry analysis (surface staining) of human peripheral blood with anti-human CD151 (50-6) PE.

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Anti-Hu CD151 Purified Monoclonal Antibody

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