

# CD151 Monoclonal Antibody (11G5a)

## Product Details

|                    |  |
|--------------------|--|
| Size               | 100 µg   |
| Species Reactivity | Human  |
| Host/Isotype       | Mouse / IgG1   |
| Class              | Monoclonal   |
| Type               | Antibody   |
| Clone              | 11G5a  |
| Conjugate          | Unconjugated   |
| Immunogen          | The details of the immunogen for this antibody are not currently available.                  |
| Form               | Liquid   |
| Concentration      | 1 mg/mL  |
| Purification       | Protein G  |
| Storage buffer     | PBS  |
| Contains           | 0.09% sodium azide   |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID               | AB_2537958   |

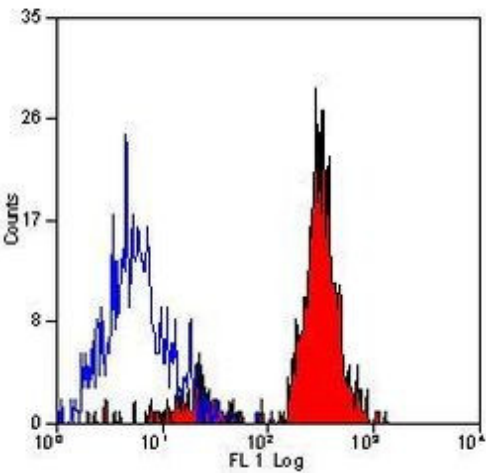
| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB)                         | Assay-dependent | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100           | -            |
| Immunohistochemistry (Frozen) (IHC (F))   | 1:100           | -            |
| Immunocytochemistry (ICC/IF)              | Assay-dependent | -            |
| Flow Cytometry (Flow)                     | 1:50-1:100      | -            |
| ELISA (ELISA)                             | Assay-dependent | -            |
| Immunoprecipitation (IP)                  | Assay-dependent | -            |

## Product Specific Information

Heat-mediated antigen retrieval using a sodium citrate buffer (pH 6.0) is recommended for the staining of paraffin sections. A suggested positive control for immunohistochemical applications is tonsil or spleen. For FACS analysis, use 10 µL of the suggested working dilution to label  $1 \times 10^6$  cells in 100 µL.

Mouse anti Human CD151 antibody, clone 11G5a recognizes the human CD151 cell surface antigen, also known as PETA-3. CD151 is expressed by epithelial cells, endothelial cells, platelets, megakaryocytes, monocytes and in the renal glomeruli and proximal and distal tubules.

Product Images For CD151 Monoclonal Antibody (11G5a)



**CD151 Antibody (MA5-16443) in Flow**  
Flow cytometric analysis of human peripheral blood platelets using a CD151 /PETA-3 monoclonal antibody (Product # MA1-80804)

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