

# Anti-CD151 [11G5a]

**Catalogue number:** 153364

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Martin Humphries

**Institute:** University of Manchester ; Absolute Antibody

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-CD151 [11G5a]

**Alternate name:** CD151 Molecule (Raph Blood Group); Platelet-Endothelial Tetraspan Antigen; CD151 Antigen (Raph Blood Group); Membrane Glycoprotein SFA-1; Tetraspanin-24; CD151 Antigen; Tspan-24; TSPAN24; PETA-3

**Class:** Recombinant

**Conjugate:** Unconjugated

**Description:** Clone 11G5a recognizes the human CD151 cell surface antigen, also known as PETA-3.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** CD151 (PETA-3)

**Target alternate names:**

**Target background:** CD151 is expressed by epithelial cells, endothelial cells, platelets, megakaryocytes, monocytes and in the renal glomeruli and proximal and distal tubules. CD151 is not expressed by lymphocytes or granulocytes. More recently CD151 has also been shown to be expressed by erythrocytes, and to carry the MER2 blood group antigen. CD151 is a cell surface glycoprotein involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. This protein enhances ce...

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; FACS ; IHC ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:** Original hybridoma first published in: Viney et al. 1992. Hybridoma. 11(6):701-13. PMID: 1284120.

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