Anti-Human CD36-152Sm

**Catalog #:** 3152007B  
**Clone:** 5-271  
**Package Size:** 100 tests  
**Storage:** Store product at 4°C. Do not freeze.  
**Isotype:** Mouse IgG2a  
**Cross Reactivity:** Human  
**Formulation:** Antibody stabilizer with 0.05% Sodium Azide

**Technical Information**

**Validation:** Each lot of conjugated antibody is quality control tested by CyTOF® analysis of stained cells using the appropriate positive and negative cell staining and/or activation controls.

**Recommended Usage:** The suggested use is 1 µl for up to $3 \times 10^6$ live cells in 100 µl. It is recommended that the antibody be titrated for optimal performance for each of the desired applications.

![Human PBMCs stained with 154Sm-anti-CD45 (HI30) and 152Sm-anti- CD36 (5-271).](image)

**Description**

CD36, also known as GPIIIb or GPIV, is an integral membrane glycoprotein and member of the class B scavenger receptor family of cell surface proteins. It is expressed on the surface of various epithelial and endothelial cells, erythrocytes, platelets, macrophages/monocytes and some macrophage-derived dendritic cells.

**References**


**Contact Information:**

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