

### 30-2629: Anti-Human CD187 Antibody (Clone : 10D1-J16)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	10D1-J16
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	ACKR3
<b>Gene ID :</b>	57007
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CXCR7, RDC1, GPR159, ACKR3, atypical chemokine receptor 3
<b>Isotype :</b>	Mouse IgG2a kappa

#### Description

CD187 (CXCR7) is a member of chemokine receptor family, but with discussed Specificity. It is expressed in various tissues and cells, such as placenta, urinary bladder, fetal liver cells, tumor cells, activated endothelium, monocytes, lymphocytes, mature dendritic cells, and other.

**Specificity :** The mouse monoclonal antibody 10D1-J16 recognizes an extracellular epitope on CD187/CXCR7, a transmembrane protein of chemokine receptor family.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Content :</b>	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

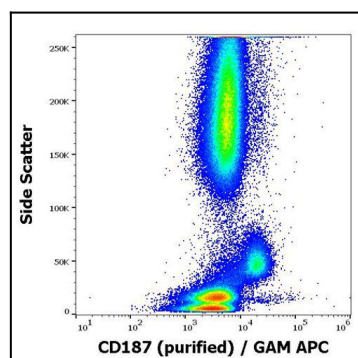


Figure 1 : Flow cytometry surface staining pattern of human peripheral whole blood stained using anti-human CD187 (10D1-J16) purified antibody (concentration in sample 1,7 µg/ml, GAM APC).

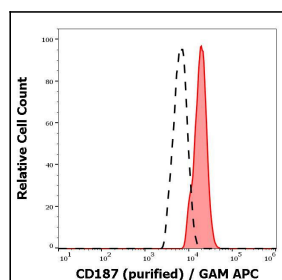


Figure 2 : Separation of monocytes stained anti-human CD187 (10D1-J16) purified antibody (concentration in sample 1,7 µg/ml, GAM APC, red-filled) from monocytes unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (surface staining).