

**30-1069: Anti-CD102 / ICAM-2 Monoclonal Antibody (Clone:CBR-IC2/2)**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CBR-IC2/2
<b>Application :</b>	IP,IHC,FACS
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Unconjugated
<b>Gene :</b>	ICAM2
<b>Gene ID :</b>	3384
<b>Uniprot ID :</b>	P13598
<b>Format :</b>	Purified
<b>Alternative Name :</b>	ICAM2
<b>Isotype :</b>	Mouse IgG2a
<b>Immunogen Information :</b>	Human CD102 cDNA transfected COS cells

**Description**

CD102 / ICAM-2 (intracellular cell adhesion molecule-2), a counter receptor of LFA-1 (CD11a/CD18), is a transmembrane glycoprotein with two extracellular IgC-like domains and intracellular C-terminal tail. It is involved in lymphocyte recirculation and homing to the sites of inflammation. Through interaction with integrins it provides to the immune cells costimulatory signals. Expression of CD102 on blood cells (lymphocytes, monocytes, thrombocytes) is lower than on endothelium and follicular dendritic cells. CD102 levels are upregulated in lymph nodes with malignant infiltration.

**Product Info**

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Content :</b>	1mg/ml, Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
<b>Storage condition :</b>	Store at 2-8°C. Do not freeze.

**Application Note**

Flow cytometry: Recommended dilution: 2-4 µg/ml.

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