

### 43-1065: Monoclonal Antibody to Mouse CD172a (SIRP alpha) NALE™ Purified (Clone: P84)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	P84
<b>Application :</b>	FACS
<b>Reactivity :</b>	Mouse
<b>Gene :</b>	Sirpa
<b>Gene ID :</b>	19261
<b>Uniprot ID :</b>	P97797
<b>Alternative Name :</b>	Bit,Â Myd1,Â Ptpns1,Â Shps1,Â Sirp
<b>Isotype :</b>	Rat IgG1, kappa

#### Description

The P84 monoclonal antibody specifically reacts with mouse CD172a, a type I transmembrane protein otherwise known as the signal-regulatory protein alpha. It is an adhesion molecules expressed on dendritic cells, monocytes, macrophages, and neuronal tissue. It is reported to be involved in regulating the phagocytic activity of macrophages and mediating neural synaptic activity. The P84 antibody is reported to have neutralizing capability.

#### Product Info

<b>Amount :</b>	50ug / 500 µg
<b>Content :</b>	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
<b>Storage condition :</b>	The product should be stored undiluted at 4°C. Do not freeze. The monoclonal antibody was purified utilizing affinity chromatography.

#### Application Note

The antibody has been analyzed for quality through the flow cytometric analysis of the relevant cell type. It is recommended that the reagent be titrated for optimal performance for each application.