

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

Clonality :	Monoclonal
Clone Name :	P84
Application :	FACS
Reactivity :	Mouse
Gene :	Sirpa
Gene ID :	19261
Uniprot ID :	P97797
Alternative Name :	Bit, Myd1, Ptpns1, Shps1, Sirp
Isotype :	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

Amount :	50ug / 500 µg
Content :	1 mg/ml in Phosphate-buffered aqueous solution, pH7.2.
Storage condition :	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.