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APC Rat anti-Mouse CD172a/SIRPα mAb

Catalog No.: A28435

Basic Information

Observed MW

Calculated MW
56 kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

Conjugate
APC. Ex:650nm. Em:660nm.

Background

Enables protein phosphatase binding activity; protein phosphatase inhibitor activity; and protein phosphorylated amino acid binding activity. Involved in several processes, including negative regulation of cytokine production; negative regulation of nitric oxide biosynthetic process; and negative regulation of signal transduction. Acts upstream of or within several processes, including hematopoietic progenitor cell differentiation; phagocytosis; and positive regulation of phagocytosis. Located in plasma membrane. Is expressed in several structures, including adrenal gland; cartilage; central nervous system; genitourinary system; and retina. Orthologous to human SIRPA (signal regulatory protein alpha).

Recommended Dilutions

FC	≤0.5 μg per million cells in 100 μl volume

Immunogen Information

Gene ID
19261

Swiss Prot
P97797

Immunogen
This information is considered to be commercially sensitive.

Synonyms
Bit; P84; SIRP; SHP-1; CD172a; Ptpns1; SHPS-1; Idd13.2

Contact

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Product Information

Source
Rat

Isotype
Rat / IgG1, kappa

Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with BSA,pH7.2.