

## Product datasheet for **SM1765F**

### Sirpa Mouse Monoclonal Antibody [Clone ID: ED9]

#### Product data:

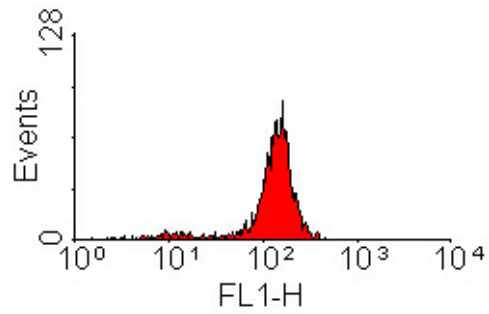
Product Type:	Primary Antibodies
Clone Name:	ED9
Applications:	FC
Recommended Dilution:	Flow cytometry: neat - 1/10; use 10 µl of the suggested working dilution to label 10e6 cells.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Spleen cell homogenate. Spleen cells from immunised mice were fused with cells of the Sp2/0 Ag-14 myeloma cell line.
Specificity:	This antibody recognises CD172a, also known as Signal regulatory protein (SIRP). ED9 binds to a different epitope on SIRP than OX41.
Formulation:	Contains 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: FITC State: Liquid purified IgG Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	FITC
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. This product is photosensitive and should be protected from light.
Stability:	Shelf life: one year from despatch.
Gene Name:	signal-regulatory protein alpha
Database Link:	<a href="#">Entrez Gene 25528 Rat P97710</a>
Background:	CD172a is expressed selectively by myeloid cells and by neurons.



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**Synonyms:** SHP substrate 1, SHPS-1, Sirp-alpha-2, Sirp-alpha-3, MyD-1 antigen, p84, BIT, MFR, MYD1, PTPNS1, SHPS1

**Product images:**



staining of rat peritoneal macrophages