

Product datasheet for **SM1734F**

CD203a Mouse Monoclonal Antibody [Clone ID: PM18-7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	PM18-7
Applications:	FC
Recommended Dilution:	Flow Cytometry: use 10 µl of neat antibody solution to label 10e6 cells in 100 µl.
Reactivity:	Porcine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody recognises porcine CD203a.
Formulation:	PBS containing 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 G
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.
Background:	CD203a, also known as SWC9 or NPP1, is a cell surface antigen expressed on mature pig macrophages. Freshly isolated blood monocytes are CD203a negative but do express CD203a after culturing. CD203a is also weakly expressed on porcine thymocytes.
Synonyms:	Macrophage marker, NPP1, SWC9



[View online »](#)