

Product datasheet for **AM05883FC-N**

CD11R3 Mouse Monoclonal Antibody [Clone ID: 2F4/11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2F4/11
Applications:	FC, FN
Recommended Dilution:	Flow Cytometry: 10 µl of neat - 1:10 diluted antibody to label 1x10 ⁶ cells in 100 µl. Functional assays: Removal of sodium azide is recommended prior to use.
Reactivity:	Porcine
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Porcine alveolar macrophages
Specificity:	This antibody recognises porcine CD11R3, a 155kD cell surface marker which is a member of the alpha integrin family. CD11R3 has a similar expression pattern to the human CD11b marker, being expressed on granulocytes, monocytes and alveolar macrophages, but not on lymphocytes, erythrocytes or platelets. Clone 2F4/11 is reported to block phagocytosis of complement-opsonised zymosan particles by polymononuclear granulocytes and alveolar macrophages (1).
Formulation:	Phosphate buffered saline pH7.4, 0.09% Sodium Azide, 1% Bovine Serum Albumin Label: FITC State: Liquid Ig fraction Label: Fluorescein Isothiocyanate Isomer 1
Concentration:	lot specific
Purification:	Affinity chromatography on Protein G
Conjugation:	FITC
Storage:	Store the antibody at 2 - 8 °C up to 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. Should this product contain a precipitate we recommend microcentrifugation before use.
Stability:	Shelf life: one year from despatch.



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