Mouse CD11R3 Monoclonal Antibody | anti-CD11R3 antibody

MOUSE ANTI PIG CD11R3

CATALOG #	HOST	APPLICATIONS
AAA50254	**Mouse**	**Western Blot, Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

CD11R3; Monoclonal Antibody; MOUSE ANTI PIG CD11R3; anti-CD11R3 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2F4/11
Specificity	CD11R3
Form/Format	Purified IgG - liquid; Phosphate buffered saline
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-CD11R3 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Preservative Stabilisers	0.09% Sodium Azide (NaN3)
Fusion Partners	Spleen cells from immunized BALB/c mice were fused with cells of the X63-Ag.8.653 myeloma cell line
Histology Positive Control Tissue	Porcine spleen
Immunogen	Porcine alveolar macrophages
Target Species	Pig
Preparation and Storage	Store at +4 degrees C or at -20 degrees C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

ADDITIONAL INFORMATION

Related Product Information for anti-CD11R3 antibody	Mouse anti Pig CD11R3, clone 2F4/11 recognizes porcine CD11R3, a 155 kDa cell surface glycoprotein, member of the alpha integrin family. Clone 2F4/11 was clustered as CD11R3 at the Third International Workshop on Swine Leukocyte Differentiation Antigens (Haverson et al. 2001). CD11R3 has a similar expression pattern to the human CD11b marker, being expressed on granulocytes, monocytes and alveolar macrophages, but not on lymphocytes, eythrocytes or platelets (Dominguez et al. 2001). Mouse anti Pig CD11R3, clone 2F4/11 is reported to block phagocytosis of complement-opsonised zymosan particles by polymononuclear granulocytes and alveolar macrophages (Bullido et al. 1996).

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/monoclonal/cd11r3-antibody-clone-2f4-11-western-blot-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/50254