

Mouse anti-Pig Monocyte/Granulocyte Monoclonal Antibody

Mouse Anti Pig Monocyte/Granulocyte: RPE

CATALOG # AAA50372	HOST Mouse	REACTIVITY Pig	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

Monocyte/Granulocyte; Monoclonal Antibody; Mouse Anti Pig Monocyte/Granulocyte: RPE; Monocyte/Granulocyte antibody (74-22-15); Mouse anti Pig Monocyte/Granulocyte; anti-Monocyte/Granulocyte antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Pig
Clonality	Monoclonal
Isotype	IgG1
Clone Number	74-22-15
Purity/Purification	Purified IgG prepared by combination of precipitation and chromatography techniques
Form/Format	Liquid; Borate Buffered Saline
Concentration	0.5 mg/ml (varies by lot)
Applicable Applications for anti-Monocyte/Granulocyte antibody	FCM/FACS (Flow Cytometry)
Immunogen	Fresh dd miniature swine thymocytes
Conjugation	RPE
Preservative Stabilizers	0.09% Sodium Azide (NaN ₃)
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. 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.

IMAGES



Application Data

Figure A. FITC conjugated Mouse anti Pig Granulocytes and RPE conjugated Mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Pig Granulocytes and RPE conjugated Mouse anti Pig Monocyte/Granulocyte . All experiments performed on red cell lysed porcine blood gated on lymphocytes in the presence of 10% pig serum. Data acquired on the ZE5 Cell Analyzer.



Application Data

Figure A. FITC conjugated Mouse anti Pig CD14 and RPE conjugated Mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Pig CD14 and RPE conjugated Mouse anti Pig Monocyte/Granulocyte . All experiments performed on red cell lysed porcine blood gated on lymphocytes in the presence of 10% pig serum. Data acquired on the ZE5 Cell Analyzer.

ADDITIONAL INFORMATION

Related Product Information for anti-Monocyte/Granulocyte antibody	Mouse anti Pig Monocyte/Granulocyte antibody, clone 74-22-15, recognizes 90% of pig monocytes and granulocytes, in addition to 5% of lymphocytes, in peripheral blood. Studies have reported that clone 74-22-15 recognizes CD172a, similarly to clone BL1H7 (Haverson et al. 1994). CD172a/SWC3a is expressed on monocytes, dendritic cells, and granulocytes.
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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://stage.aaabiotech.com/monoclonal/monocyte-granulocyte-antibody-clone-74-22-15-flow-cytometry-elisa/50372>