# Mouse anti-Pig Monocyte/Granulocyte Monoclonal Antibody

Mouse Anti Pig Monocyte/Granulocyte: FITC

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA50370** | **Mouse** | **Pig** | **Flow Cytometry, Functional Assay** |

## PRODUCT SYNONYMS

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

## PRODUCT SPECIFICATIONS

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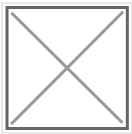
|---|---|
| **Host** | Mouse |
| **Reactivity** | Pig |
| **Clonality** | Monoclonal |
| **Isotype** | IgG1 |
| **Clone Number** | 74-22-15 |
| **Purity/Purification** | Purified IgG prepared by combination of precipitation and chromatography techniques |
| **Form/Format** | Liquid; Borate Buffered Saline |
| **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** | FITC |
| **Preservative Stabilizers** | 0.09% Sodium Azide (NaN3) |
| **Preparation and Storage** | Store at 4 degree C. DO NOT FREEZE.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody.<br>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

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| **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. |

**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/50370