

Mouse anti-Pig SWC5 Monoclonal Antibody | anti-SWC5 antibody

Mouse Anti Pig SWC5

CATALOG # AAA50366	HOST Mouse	REACTIVITY Pig	APPLICATIONS Flow Cytometry, Functional Assay
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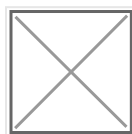
PRODUCT SYNONYMS

SWC5; Monoclonal Antibody; Mouse Anti Pig SWC5; SWC5 antibody (b37c10); anti-SWC5 antibody

PRODUCT SPECIFICATIONS

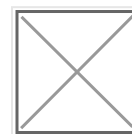
Host	Mouse
Reactivity	Pig
Clonality	Monoclonal
Isotype	IgG1
Clone Number	b37c10
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant
Form/Format	Liquid; Phosphate Buffered Saline
Concentration	1.0 mg/ml (varies by lot)
Applicable Applications for anti-SWC5 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Porcine T cells
Carrier Free	Yes
Preservative Stabilizers	0.09% Sodium Azide (NaN3)
Preparation and Storage	Store at 4 degree C or at -20 degree 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.

IMAGES



Application Data

Figure A. FITC conjugated Mouse anti Pig CD3 and RPE conjugated Mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Pig CD3 and RPE conjugated Mouse anti Pig SWC5 . 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 CD3 and Alexa Fluor 647 conjugated Mouse IgG1 isotype control . Figure B. FITC conjugated Mouse anti Pig CD3 and Alexa Fluor 647 conjugated Mouse anti Pig SWC5 . 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 CD5 and Mouse IgG1 isotype control detected with Goat anti Mouse IgG1:RPE . Figure B. FITC conjugated Mouse anti Pig CD5 and Mouse anti Pig SWC5 detected with Goat anti Mouse IgG1:RPE . 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-SWC5 antibody

Mouse anti Pig SWC5 antibody, clone b37c10 recognizes the porcine SWC5 cell surface antigen. SWC5 has a molecular weight of 180 kDa and is expressed only on subset of gamma/delta T cells. SWC5 and CD2 expression divides gammadelta T cells into three subpopulations: CD2-SWC5-, CD2-SWC5+ and CD2+SWC5- gammadelta T cells subsets. The vast majority of CD2-SWC5- and CD2-SWC5+ T cells are negative for CD8alpha and SLA-DR and positive for CD27. Only thymus and spleen has an extra CD2+SWC5+ population.

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/swc5-antibody-clone-b37c10-flow-cytometry-elisa/50366>