

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

Mouse Anti Pig SWC5: RPE

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50391	Mouse	Pig	Flow Cytometry, Functional Assay

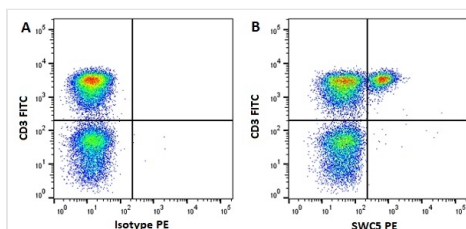
PRODUCT SYNONYMS

SWC5; Monoclonal Antibody; Mouse Anti Pig SWC5: RPE; SWC5 antibody; b37c10; anti-SWC5 antibody

PRODUCT SPECIFICATIONS

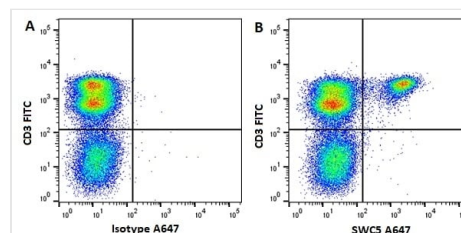
Host	Mouse
Reactivity	Pig
Clonality	Monoclonal
Isotype	IgG1
Clone Number	b37c10
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein A from tissue culture supernatant.
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - Lyophilized
Sequence Length	215
Applicable Applications for anti-SWC5 antibody	FCM/FACS (Flow Cytometry)
Immunogen	Porcine T cells
Preservative Stabilizers	0.09% Sodium Azide (NaN3) 1% Bovine Serum Albumin 5% Sucrose
Buffer Solution	Phosphate Buffered Saline
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.

IMAGES



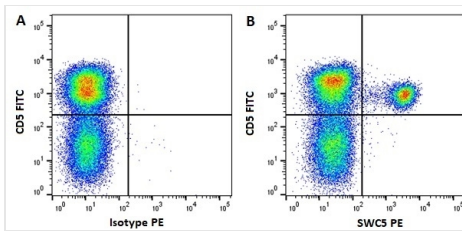
Application Data

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

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19075940
NCBI GenBank Nucleotide #	NP_588440.1
UniProt Accession #	O74897
NCBI Official Full Name	Swr1 complex subunit Swc5
UniProt Protein Name	SWR1-complex protein 5
UniProt Gene Name	swc5

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/swc5-antibody-clone-b37c10-flow-cytometry-elisa/50391>