

Mouse anti-Pig CD46 Monoclonal Antibody | anti-CD46 antibody

Mouse Anti Pig CD46

CATALOG # AAA50343	HOST Mouse	REACTIVITY Pig	APPLICATIONS Western Blot, Immunoprecipitation, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD46; Monoclonal Antibody; Mouse Anti Pig CD46; CD46 antibody (6D8/8); anti-CD46 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Pig
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6D8/8
Purity/Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Form/Format	Liquid; Phosphate Buffered Saline
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	363
Applicable Applications for anti-CD46 antibody	WB (Western Blot), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry)
Immunogen	Porcine peripheral blood mononuclear cells
Carrier Free	Yes
Fusion Partners	Spleen cells from immunised BALB/c mice were fused with cells of the X63-Ag.8.653 myeloma cell line.
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

Staining of porcine peripheral blood lymphocytes with Mouse anti Porcine CD46 followed by Goat anti Mouse IgG (H/L):FITC .



Application Data

Staining of porcine peripheral blood granulocytes with Mouse anti Porcine CD46 .

ADDITIONAL INFORMATION

Related Product Information for anti-CD46 antibody	Mouse anti Pig CD46, clone 6D8/8 recognizes the porcine CD46 cell surface antigen, a ~50-60 kDa glycoprotein also known as membrane cofactor protein (MCP). Porcine CD46 is expressed on a wide range of cells including leucocytes, platelets and erythrocytes. CD46 serves as an inhibitor of complement activation on host cells. Mouse anti Pig CD46, clone 6D8/8 induces homotypic cell aggregation, (Bullido et al. 2000).. Mouse anti pig CD46, clone 6D8/8 detects a series of closely apposed bands of approximately 50-60 kDa in pig erythrocyte lysates (Perez De La Lastra et al. 1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47522706
NCBI GeneID	396922
NCBI Accession #	NP_999053.1
NCBI GenBank Nucleotide #	NM_213888.1
UniProt Accession #	O02839
NCBI Official Full Name	membrane cofactor protein
NCBI Official Symbol	CD46
NCBI Official Synonym Symbols	MCP
NCBI Protein Information	membrane cofactor protein
UniProt Protein Name	Membrane cofactor protein
UniProt Gene Name	CD46
UniProt Synonym Gene Names	MCP
UniProt Entry Name	MCP_PIG

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/cd46-antibody-clone-6d8-8-western-blot-immunoprecipitation-flow-cytometry-elisa/50343>