Mouse anti-Pig Interleukin 6 (IL6) Monoclonal Antibody | anti-IL6 antibody

Monoclonal Antibody to Interleukin 6 (IL6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152861	**Mouse**	**Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Interleukin 6 (IL6); Monoclonal Antibody; Monoclonal Antibody to Interleukin 6 (IL6); Interleukin 6; MGI2-A; MGI2A; HGF; BSF2; HSF; IFNB2; B-Cell Stiulatory Factor-2; Hybridoma/Plasmacytoma Growth Factor; Hepatocyte Stiulating Factor; Cytotoxic T-Cell Differentiation Factor; anti-IL6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C8
Specificity	The antibody is a mouse monoclonal antibody raised against IL6. It has been selected for its ability to recognize IL6 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Pro29~Met212
Applicable Applications for anti-IL6 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Interleukin 6 (IL6)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on IHC-P;Sample: Porcine Spleen TissuePrimary Ab: 40ug/ml Mouse Anti-Porcine IL6 AntibodyControl: Used PBS instead of primary antibodySecond Ab: 2 ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Porcine Cardiac Muscle Tissue Primary Ab: 40ug/ml Mouse Anti-Porcine IL6 Antibody Control: Used PBS instead of primary antibody Second Ab: 2 ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL6 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264447
NCBI GeneID	100628202
UniProt Accession #	P26893; Q95KN6
Molecular Weight	23,953 Da
NCBI Official Full Name	Interleukin-6
NCBI Official Symbol	IL-6
NCBI Protein Information	interleukin-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	**IL6**
UniProt Synonym Gene Names	IL-6

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/interleukin-6-il6-antibody-clone-c8-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152861