

Mouse IL-6 Monoclonal Antibody | anti-IL6 antibody

MOUSE ANTI SHEEP INTERLEUKIN-6

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49283	Mouse	Reacts with: Monkey N.B. Antibody reactivity and working conditions may vary between species.	Western Blot, Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

IL-6; Monoclonal Antibody; MOUSE ANTI SHEEP INTERLEUKIN-6; anti-IL6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Reacts with: Monkey N.B. Antibody reactivity and working conditions may vary between species.
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4B6
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-IL6 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), ELISA
Perservative Stabilisers	0.1% Sodium Azide
Buffer Solution	Phosphate buffered saline
Target Species	Sheep
Immunogen	Recombinant ovine IL-6
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-IL6 antibody	Mouse anti Sheep Interleukin-6 antibody, clone 4B6 recognizes ovine interleukin-6 (IL-6) and has also been reported to recognise recombinant human IL-6 and bovine IL-6 transfected cells. Mouse anti Sheep Interleukin-6 antibody, clone 4B6 does not cross react with ovine IL-1 beta, IL-8, MCP-1 or TNF alpha.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	57164389
NCBI GeneID	443406
NCBI Accession #	NP_001009392.1

NCBI GenBank Nucleotide #	NM_001009392.1
UniProt Accession #	P29455
Molecular Weight	23,446 Da
NCBI Official Full Name	interleukin-6
NCBI Official Symbol	IL6
NCBI Protein Information	interleukin-6; IL-6
UniProt Protein Name	Interleukin-6
UniProt Gene Name	IL6
UniProt Synonym Gene Names	IL-6
UniProt Entry Name	IL6_SHEEP

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/il-6-antibody-clone-4b6-western-blot-flow-cytometry-elisa/49283>