



Anti-IL6 monoclonal antibody, clone 4B6 (CABT-48521MS)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	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. Flow Cytometry Use 10ul of the suggested working dilution to label 1x10 ⁶ cells in 100ul. ELISA may also be used in a sandwich ELISA assays for ovine IL-6.
Specificity	IL6
Immunogen	Recombinant ovine IL-6.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Sheep, Monkey
Clone	4B6
Conjugate	Unconjugated
Applications	ELISA; FC; WB
Format	Purified IgG - liquid
Size	250 µg
Preservative	See individual product datasheet
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.

GENE INFORMATION

Gene Name	IL6 interleukin 6 (interferon, beta 2) [Ovis aries (sheep)]
Official Symbol	IL6
Synonyms	IL6; interleukin-6; IL-6;
Entrez Gene ID	43406
Protein Refseq	NP_001009392.1
UniProt ID	P29455
Chromosome Location	4
Pathway	African trypanosomiasis; Amoebiasis; Chagas disease (American trypanosomiasis); Cytokine-cytokine receptor interaction; Cytosolic DNA-sensing pathway;