

Murine IL-10 ELISA Kit | IL-10 elisa kit

Murine IL-10 Pre-Coated ELISA Kit

CATALOG #
AAA79394

REACTIVITY
Murine

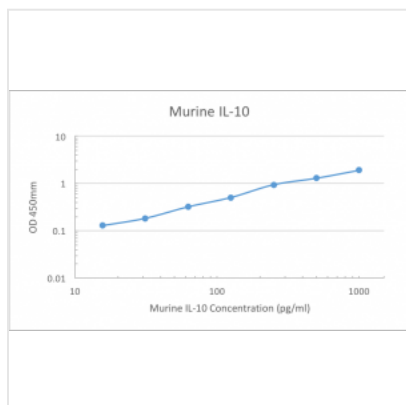
PRODUCT SYNONYMS

IL-10; Murine IL-10 Pre-Coated ELISA Kit; IL-10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine IL-10
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/mL-1,000pg/mL
Sensitivity	<1pg/ml
Components	Anti-Murine IL-10 Pre-coated 96-well strip microplate Murine IL-10 Standard Murine IL-10 Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL-10 elisa kit	IL-10 is an immunosuppressive cytokine produced by a variety of mammalian cell types including macrophages, monocytes, T cells, B cells and keratinocytes. IL-10 inhibits the expression of pro-inflammatory cytokines such as IL-1 and TNF-alpha. Like IL-4, IL-10 enhances humoral immune responses and attenuates cell-mediated immune reactions. Human IL-10 is active on murine cells, but murine IL-10 is inactive on human cells. Murine IL-10 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure Murine IL-10 with a 96-well strip plate that is pre-coated with rat monoclonal antibody specific for IL-10. It contains E Coli-expressed recombinant Murine IL-10. The detection antibody is a biotinylated goat polyclonal antibody specific for IL-10. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6754318
NCBI GeneID	16153
NCBI Accession #	NP_034678.1
NCBI GenBank Nucleotide #	NM_010548.2
UniProt Accession #	P18893; Q0VBJ1
Molecular Weight	20,641 Da
NCBI Official Full Name	interleukin-10
NCBI Official Synonym Full Names	interleukin 10
NCBI Official Symbol	IL10
NCBI Official Synonym Symbols	CSIF; IL-10
NCBI Protein Information	interleukin-10; cytokine synthesis inhibitory factor
UniProt Protein Name	Interleukin-10
UniProt Gene Name	IL10
UniProt Synonym Gene Names	IL-10; IL-10; CSIF
UniProt Entry Name	IL10_MOUSE

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/murine-elisa-kits/il-10/79394>