

Murine IL-7 ELISA Kit | IL-7 elisa kit

Murine IL-7 Pre-Coated ELISA Kit

CATALOG #
AAA79380

REACTIVITY
Murine

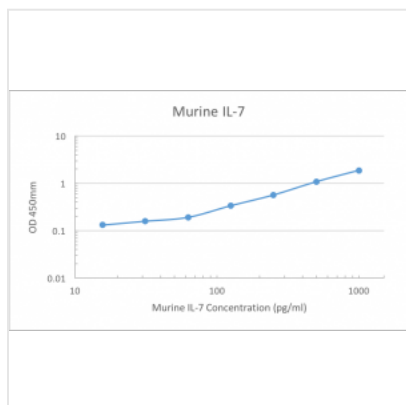
PRODUCT SYNONYMS

IL-7; Murine IL-7 Pre-Coated ELISA Kit; IL-7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Murine
Specificity	Natural and recombinant Murine IL-7
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	15.6pg/ml-1000pg/ml
Sensitivity	<1pg/ml
Components	Anti-Murine IL-7 Pre-coated 96-well strip microplate Murine IL-7 Standard Murine IL-7 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-7 elisa kit	IL-7 is a hematopoietic growth factor that primarily affects early B and T cells. Produced by thymic stromal cells, spleen cells and keratinocytes, IL-7 can also co-stimulate the proliferation of mature T cells in combination with other factors, such as ConA and IL-2. Murine IL-7 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure IL-7 with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for IL-7. It contains E Coli-expressed recombinant IL-7. The detection antibody is a biotinylated goat polyclonal antibody specific for IL-7. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6680433
NCBI GeneID	16196
NCBI Accession #	NP_032397.1
NCBI GenBank Nucleotide #	NM_008371.4
UniProt Accession #	P10168
Molecular Weight	17,727 Da
NCBI Official Full Name	interleukin-7
NCBI Official Synonym Full Names	interleukin 7
NCBI Official Symbol	IL7
NCBI Official Synonym Symbols	IL-7; hlb368; A630026I06Rik
NCBI Protein Information	interleukin-7
UniProt Protein Name	Interleukin-7
UniProt Gene Name	IL7
UniProt Synonym Gene Names	IL-7; IL-7
UniProt Entry Name	IL7_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.