

Mouse CD25 ELISA Kit | IL2RA elisa kit

Mouse CD25 ELISA Kit

CATALOG # AAA105823	REACTIVITY Mouse	APPLICATIONS ELISA
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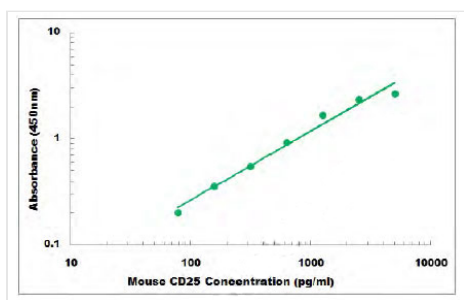
PRODUCT SYNONYMS

CD25; Mouse CD25 ELISA Kit; Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; IL2RA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	The Mouse CCL9 ELISA Kit allows for the detection and quantification of endogenous levels of natural and/or recombinant Mouse CCL9 proteins within the range of 7.8 pg/ml-500 pg/ml.
Sequence Length	268
Samples	Cell Culture Supernatants, Serum, Plasma
Sensitivity	1 pg/ml.
Applicable Applications for IL2RA elisa kit	ELISA (Sandwich ELISA)
Preparation and Storage	Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IL2RA elisa kit	Principle of the Assay: The AAA Biotech' Mouse CCL9 ELISA (Enzyme-Linked Immunosorbent Assay) kit is an in vitro enzyme-linked immunosorbent assay for the quantitative measurement of Mouse CCL9 in Cell Culture Supernatants, Serum, Plasma. This assay employs an antibody specific for Mouse CCL9 coated on a 96-well plate. Standards and samples are pipetted into the wells and CCL9 present in a sample is bound to the wells by the immobilized antibody. The wells are washed and biotinylated anti-Mouse CCL9 antibody is added. After washing away unbound biotinylated antibody, HRP-conjugated streptavidin is pipetted to the wells. The wells are again washed, a TMB substrate solution is added to the wells and color develops in proportion to the amount of CCL9 bound. The Stop Solution changes the color from blue to yellow, and the intensity of the color is measured at 450 nm!!Background/Introduction: Chemokine (C-C motif) ligand 9 (CCL9), also called MIP-1 gamma and MRP-2, is a small cytokine belonging to the CC chemokine family. CCL9 which found around Peyer's patches is secreted by follicle-associated epithelium (FAE), and it can attract dendritic cells that possess the cell surface molecule CD11b and the chemokine receptor CCR1. CCL9 is constitutively expressed in macrophages and myeloid cells. CCL9 can activate osteoclasts through its receptor CCR1 (the most abundant chemokine receptor found on osteoclasts) suggesting an important role for CCL9 in bone resorption.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254540187
NCBI GeneID	16184
NCBI Accession #	NP_032393.3
NCBI GenBank Nucleotide #	NM_008367.3
UniProt Accession #	P01590; Q61731
Molecular Weight	30,723 Da
NCBI Official Full Name	interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha chain
NCBI Official Symbol	Il2ra
NCBI Official Synonym Symbols	CD25; Il2r; Ly-43
NCBI Protein Information	interleukin-2 receptor subunit alpha; IL2-RA; IL-2-RA; p55 chain; IL-2R alpha chain; IL-2R subunit alpha; IL-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	Il2ra
UniProt Synonym Gene Names	Il2r; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_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://stage.aaabiotech.com/il2ra-mouse-elisa-kits/cd25/105823>