

Mouse Cd97 / CD97 antigen ELISA Kit | Cd97 elisa kit

Mouse Cd97 / CD97 antigen ELISA Kit

CATALOG #
AAA197013

REACTIVITY
Mouse

PRODUCT SYNONYMS

Cd97 / CD97 antigen; Mouse Cd97 / CD97 antigen ELISA Kit; CD97; Cd97 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for Cd97 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	251823841
NCBI GeneID	26364
NCBI Accession #	NP_001156501.1
NCBI GenBank Nucleotide #	NM_001163029.1
UniProt Accession #	Q9Z0M6; Q923A1; Q9CVI5; Q9JLQ8
Molecular Weight	90,413 Da
NCBI Official Full Name	CD97 antigen isoform 2
NCBI Official Synonym Full Names	CD97 antigen
NCBI Official Symbol	Cd97
NCBI Official Synonym Symbols	TM7LN1; AA409984
NCBI Protein Information	CD97 antigen; EGF-TM7 receptor
UniProt Protein Name	CD97 antigen
UniProt Gene Name	Cd97

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/cd97-cd97-antigen/197013>