

Human OTOL1/Otolin-1 ELISA Kit | OTOL1 elisa kit

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CATALOG # AAA196949	REACTIVITY Human
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PRODUCT SYNONYMS

OTOL1/Otolin-1; Human OTOL1/Otolin-1 ELISA Kit; Otolin-1; OTOL1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids

ADDITIONAL INFORMATION

Related Product Information for OTOL1 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	122937273
NCBI GeneID	131149
NCBI Accession #	NP_001073909.1
NCBI GenBank Nucleotide #	NM_001080440.1
UniProt Accession #	A6NHN0
Molecular Weight	49,422 Da
NCBI Official Full Name	otolin-1
NCBI Official Synonym Full Names	otolin 1
NCBI Official Symbol	OTOL1
NCBI Official Synonym Symbols	C1QTNF15; C1QTNF16
NCBI Protein Information	otolin-1
UniProt Protein Name	Otolin-1
UniProt Gene Name	OTOL1

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/human-elisa-kits/otol1-otolin-1/196949>