

Human 2',5'-Oligoadenylate Synthetase Like Protein (OASL) RTU ELISA Kit | OASL rtu elisa kit

Human 2',5'-Oligoadenylate Synthetase Like Protein (OASL) ELISA Kit

CATALOG # AAA217526	REACTIVITY Human
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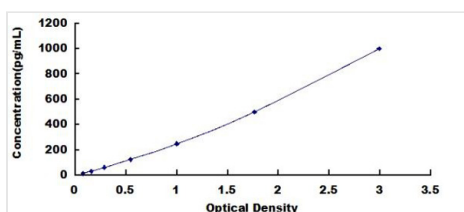
PRODUCT SYNONYMS

2', 5'-Oligoadenylate Synthetase Like Protein (OASL); Human 2'; 5'-Oligoadenylate Synthetase Like Protein (OASL) ELISA Kit; TRIP14; p59OASL; 59 kDa 2'-5'-oligoadenylate synthase-like protein; Thyroid receptor-interacting protein 14; OASL rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	384
Assay Type	Sandwich
Samples	Serum, Plasma, Cell Lysates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OASL rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to OASL. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to OASL. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain OASL, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of OASL in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	387849330
NCBI GeneID	8638
NCBI Accession #	NP_001248754.1
NCBI GenBank Nucleotide #	NM_001261825.1
UniProt Accession #	Q15646; O75686; Q17R95; Q9Y6K6; Q9Y6K7; B2RAZ2; I1YDD2
Molecular Weight	43,942 Da
NCBI Official Full Name	2'-5'-oligoadenylate synthase-like protein isoform c
NCBI Official Synonym Full Names	2'-5'-oligoadenylate synthetase like
NCBI Official Symbol	OASL
NCBI Official Synonym Symbols	OASL1; OASLd; TRIP14; TRIP-14; p59OASL; p59 OASL; p59-OASL
NCBI Protein Information	2'-5'-oligoadenylate synthase-like protein
UniProt Protein Name	2'-5'-oligoadenylate synthase-like protein
UniProt Gene Name	OASL
UniProt Synonym Gene Names	TRIP14; 2'-5'-OAS-RP; TR-interacting protein 14; TRIP-14; p59OASL

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/human-rtu-elisa-kits/25-oligoadenylate-synthetase-like-protein-oasl/217526>