

Human Osteoprotegerin Ligand, OPGL ELISA Kit | OPGL elisa kit

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CATALOG #
AAA42211

REACTIVITY
Human

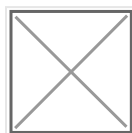
PRODUCT SYNONYMS

Osteoprotegerin Ligand; OPGL; Human Osteoprotegerin Ligand; OPGL ELISA Kit; OPGL elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	317
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.09ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OPGL elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Osteoprotegerin Ligand (also known as OPGL) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human OPGL antibody. OPGL present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human OPGL Antibody is added and binds to OPGL in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OPGL antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human OPGL. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3057146
NCBI GeneID	8600
UniProt Accession #	O14788 ; O14723 ; Q96Q17 ; Q9P2Q3

Molecular Weight	27,690 Da
NCBI Official Full Name	osteoprotegerin ligand
NCBI Official Synonym Full Names	TNF superfamily member 11
NCBI Official Symbol	TNFSF11
NCBI Official Synonym Symbols	ODF; OPGL; sOdf; CD254; OPTB2; RANKL; TNLG6B; TRANCE; hRANKL2
NCBI Protein Information	tumor necrosis factor ligand superfamily member 11
UniProt Protein Name	Tumor necrosis factor ligand superfamily member 11
UniProt Gene Name	TNFSF11
UniProt Synonym Gene Names	OPGL; RANKL; TRANCE; ODF; OPGL; RANKL; TRANCE

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-elisa-kits/osteoprotegerin-ligand-opgl/42211>