

Human TRANCE/TNFSF11/RANKL ELISA Kit | TNFSF11 elisa kit

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CATALOG #
AAA281400

REACTIVITY
Human

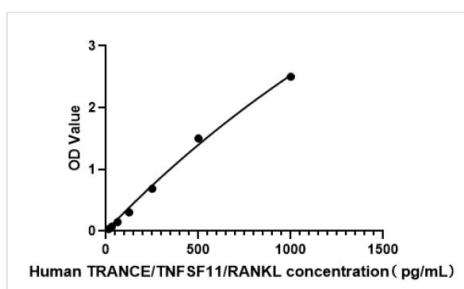
PRODUCT SYNONYMS

TRANCE/TNFSF11/RANKL; Human TRANCE/TNFSF11/RANKL ELISA Kit; TNFSF11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes both recombinant and natural human TRANCE/TNFSF11/RANKL. The factors listed below were prepared at 50ng/ml and assayed for cross-reactivity. No significant cross-reactivity was observed with the following: Recombinant human: IL-2 IL-3 IL-4 IL-5 IL-6 IL-7 IL-9 IL-10 IL-12 IFN-gamma TNF-alpha
Assay Type	Quantitative Sandwich
Detection Range	15.6-1000pg/mL
Sensitivity	< 7.8pg/mL
Intra-assay Precision	Intra-plate Precision The three samples with known concentrations were repeated 20 times on the same board to calculate the coefficient of variation (CV) for the concentrations. Intra-Assay: CV<10%
Inter-assay Precision	Inter-plate Precision The coefficient of variation (CV) of three known concentrations was calculated by 20 tests of two kits on each of the three samples. Inter-Assay: CV<15%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TNFSF11 elisa kit	Background: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of TRANCE/TNFSF11/RANKL in human serum, plasma, cell culture supernatants and other biological fluids. Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. An antibody specific for human TRANCE/TNFSF11/RANKL has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any TRANCE/TNFSF11/RANKL present is bound by the immobilized antibody. After washing away any unbound substances, a biotin-conjugated detection antibody specific for human TRANCE/TNFSF11/RANKL is added to the wells. After incubating, an enzyme-linked streptavidin is added and binds to biotin. Following a wash to remove any unbound antibody-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TRANCE/TNFSF11/RANKL bound in the initial step. The color development is stopped, and the absorbance is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	8600
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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/trance-tnfsf11-rankl/281400>