



Human RANK ELISA Kit (2 plates)

Catalogue No.: BEK-2200-2P

Description: The human RANK Kit is a sandwich ELISA. The capture antibody is a monoclonal anti-human RANK antibody pre-coated onto the 96-well strip plates provided in the kit. Test samples and standards of known RANK concentration are added to these wells and allowed to complex with the bound RANK antibody. A biotinylated anti-human polyclonal antibody is then added. This detection antibody binds to the antigen thus completing the sandwich. After washing, an enzyme Avidin-Biotin-Peroxidase complex (ABC) is added which binds to the second antibody. The peroxidase substrate TMB is added to induce a coloured reaction product. The intensity of this coloured product is directly proportional to the concentration of RANK present in the samples. The purpose of this kit is the in-vitro quantitative determination of human RANK in samples such as sera and cell culture supernates. This kit has been configured for research use only and is not to be used in diagnostic or clinical procedures.

Batch No.: See product labels

Other Names: Tumor necrosis factor receptor superfamily member 11A; Osteoclast differentiation factor receptor; ODFR; Receptor activator of NF-KB; CD265; TNFRSF11A;

Accession: Q9Y6Q6 TNR11_HUMAN;

Specificity: RANK

Storage: Store at 4°C

Kit components: The ELISA kit box contains 2 x 96-well pre-coated strip plates, protein standards, detection reagents, substrate buffer and detailed protocols.

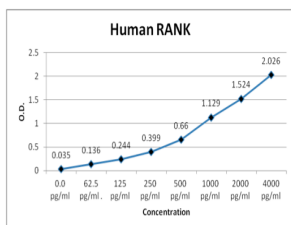
Range: 62.5 pg/ml - 4,000 pg/ml

Sensitivity: < 2 pg/ml

Kit protocol: Please refer to our online product listing for current protocol/MSDS versions.

IX: Typical Standard Curve (for reference only, not to be used for actual data)

Concentration pg/ml	0.0 pg/ml	62.5 pg/ml	125 pg/ml	250 pg/ml	500 pg/ml	1000 pg/ml	2000 pg/ml	4000 pg/ml
O.D.	0.035	0.136	0.244	0.399	0.660	1.129	1.524	2.026



FOR RESEARCH USE ONLY