

Human Soluble Tumor Necrosis Factor receptor type II ELISA Kit (2 plates)

Catalogue No.: BEK-2103-2P

Description: The human Soluble Tumor Necrosis Factor receptor type II (TNF-R2) Kit is a sandwich ELISA. The capture antibody is a polyclonal human TNF-R2 antibody pre-coated onto the 96-well strip plates provided in the kit. Human test samples and standards of known TNF-R2 concentration are added to these wells and allowed to complex with the bound TNF-R2 antibody. A biotinylated human TNF-R2 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 TNF-R2 present in the samples. The purpose of this kit is the in-vitro quantitative determination of human TNF-R2 in samples such as sera, plasma, tissue lysates 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 1B; Tumor necrosis factor receptor 2; TNF-R2; Tumor necrosis factor receptor type II; TNF-RII; TNFR-II; p75; p80 TNF-alpha receptor; CD120b; Etanercept;

Accession: P20333 TNR1B_HUMAN;

Specificity: Human Soluble Tumor Necrosis Factor receptor type II

Storage: Store at 4°C

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

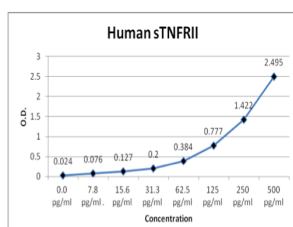
Range: 7.8 pg/ml - 500 pg/ml

Sensitivity: < 2 pg/ml

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

Concentration pg/ml	0.0 pg/ml	7.8 pg/ml	15.6 pg/ml	31.3 pg/ml	62.5 pg/ml	125 pg/ml	250 pg/ml	500 pg/ml
O.D.	0.024	0.076	0.127	0.200	0.384	0.777	1.422	2.495

This standard curve is for demonstration purposes only. A standard curve should be generated for each assay.



FOR RESEARCH USE ONLY