



Human B-cell-activating factor ELISA Kit (2 plates)

Catalogue No.:	BEK-2188-2P
Description:	The human B-cell-activating factor (BAFF) Kit is a sandwich ELISA. The capture antibody is a polyclonal human BAFF antibody pre-coated onto the 96-well strip plates provided in the kit. Test samples and standards of known BAFF concentration are added to these wells and allowed to complex with the bound BAFF antibody. A biotinylated human monoclonal 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 BAFF present in the samples. The purpose of this kit is the in-vitro quantitative determination of human BAFF 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 ligand superfamily member 13B; B lymphocyte stimulator; BLYS; B-cell-activating factor; BAFF; Dendritic cell-derived TNF-like molecule; TNF- and APOL-related leukocyte expressed ligand 1; TALL-1; CD257; TNFSF13B; BLYS; TALL1; TNFSF20; ZTNF4;
Accession:	Q9Y275 TN13B_HUMAN;
Specificity:	B-cell-activating factor
Storage:	Store at 2-8C
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:	< 2pg/ml
Kit protocol:	Please refer to our online product listing for current protocol/MSDS versions.

FOR RESEARCH USE ONLY