

## Human B lymphocyte stimulator, BLyS ELISA Kit | BLyS elisa kit

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CATALOG #  
**AAA41468**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

B lymphocyte stimulator; BLyS; Human B lymphocyte stimulator; BLyS ELISA Kit; BLyS elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Reactivity              | Human                                                                    |
| Sequence Length         | 285                                                                      |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates |
| Assay Type              | Quantitative Sandwich                                                    |
| Detection Range         | 0.1ng/ml - 40ng/ml                                                       |
| Sensitivity             | 0.05ng/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 BLyS elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Human B Lymphocyte Stimulator (also known as BLYS) 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 BLYS antibody. BLYS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human BLYS Antibody is added and binds to BLYS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated BLYS 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 BLYS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| NCBI GI #                        | 4455140                                                              |
| NCBI GeneID                      | 10673                                                                |
| UniProt Accession #              | Q9Y275; Q6FHD6; Q7Z5J2; E0ADT7                                       |
| Molecular Weight                 | 29,137 Da                                                            |
| NCBI Official Full Name          | B-lymphocyte stimulator                                              |
| NCBI Official Synonym Full Names | TNF superfamily member 13b                                           |
| NCBI Official Symbol             | TNFSF13B                                                             |
| NCBI Official Synonym Symbols    | DTL; BAFF; BLYS; CD257; TALL1; THANK; ZTNF4; TALL-1; TNLG7A; TNFSF20 |
| NCBI Protein Information         | tumor necrosis factor ligand superfamily member 13B                  |
| UniProt Protein Name             | Tumor necrosis factor ligand superfamily member 13B                  |
| UniProt Gene Name                | TNFSF13B                                                             |
| UniProt Synonym Gene Names       | BAFF; BLYS; TALL1; TNFSF20; ZTNF4; BlyS; TALL-1                      |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/b-lymphocyte-stimulator-blys/41468>