

## Mouse anti-Human BAFF Monoclonal Antibody | anti-BAFF antibody

Anti-Human BAFF

|                              |                      |                            |                                            |
|------------------------------|----------------------|----------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA79090</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|----------------------|----------------------------|--------------------------------------------|

### PRODUCT SYNONYMS

BAFF; Monoclonal Antibody; Anti-Human BAFF; Monoclonal antibody anti-human BAFF; anti-BAFF antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                                                                                                                     |
| Reactivity                                     | Human                                                                                                                                                                                                                                     |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                |
| Isotype                                        | IgG1, kappa                                                                                                                                                                                                                               |
| Purity/Purification                            | Protein G chromatography                                                                                                                                                                                                                  |
| Form/Format                                    | Lyophilized                                                                                                                                                                                                                               |
| Sequence Length                                | 384                                                                                                                                                                                                                                       |
| Applicable Applications for anti-BAFF antibody | WB (Western Blot), ELISA                                                                                                                                                                                                                  |
| Immunogen                                      | highly pure (>98%) recombinant human BAFF                                                                                                                                                                                                 |
| Antibody Generation                            | Monoclonal antibodies were produced in BALB/c mice using recombinant human BAFF as the immunizing antigen. This IgG1/K antibody was purified from ascites fluid on a protein A chromatography column.                                     |
| Protein RefSeq                                 | NP_006564.1                                                                                                                                                                                                                               |
| Uniprot ID                                     | Q9Y274                                                                                                                                                                                                                                    |
| mRNA RefSeq                                    | NM_006573.4                                                                                                                                                                                                                               |
| Buffer                                         | PBS                                                                                                                                                                                                                                       |
| Reconstitution buffer                          | water                                                                                                                                                                                                                                     |
| Reconstitution                                 | Centrifuge vial prior to opening. Reconstitute the antibody in sterile water to a concentration of 0.1 - 1.0 mg/ml.                                                                                                                       |
| Preparation and Storage                        | Stability: Lyophilized antibody is stable at room temperature for up to 1 month. The reconstituted antibody is stable for at least 2 weeks at 2-8 degree C. Frozen aliquots are stable for at least 6 months when stored at -20 degree C. |

### ADDITIONAL INFORMATION

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|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BAFF antibody | BAFF, also known as Blymphocyte stimulator (BLyS), TNFand APO-Lrelated leukocyte expressed ligand 1 (TALL1), and TNF homolog that activates apoptosis, NFkB and JNK (THANK), is a TNF ligand superfamily member and has been designated TNFSF13B. |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|             |                           |
|-------------|---------------------------|
| NCBI GI #   | <a href="#">403225032</a> |
| NCBI GeneID | <a href="#">10402</a>     |

|                                  |                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | NP_001258074.1                                                                                                                                                                                         |
| NCBI GenBank Nucleotide #        | NM_001271145.1                                                                                                                                                                                         |
| UniProt Accession #              | Q9Y274; B2RCH2; B3KMI1; D3DN39; F8W6U0                                                                                                                                                                 |
| Molecular Weight                 | 38,214 Da                                                                                                                                                                                              |
| NCBI Official Full Name          | type 2 lactosamine alpha-2,3-sialyltransferase isoform 3                                                                                                                                               |
| NCBI Official Synonym Full Names | ST3 beta-galactoside alpha-2,3-sialyltransferase 6                                                                                                                                                     |
| NCBI Official Symbol             | ST3GAL6                                                                                                                                                                                                |
| NCBI Official Synonym Symbols    | SIAT10; ST3GALVI                                                                                                                                                                                       |
| NCBI Protein Information         | type 2 lactosamine alpha-2,3-sialyltransferase; alpha2,3-sialyltransferase ST3Gal VI; sialyltransferase 10 (alpha-2,3-sialyltransferase VI); CMP-NeuAc:beta-galactoside alpha-2,3-sialyltransferase VI |
| UniProt Protein Name             | Type 2 lactosamine alpha-2,3-sialyltransferase                                                                                                                                                         |
| UniProt Gene Name                | <b>ST3GAL6</b>                                                                                                                                                                                         |
| UniProt Synonym Gene Names       | SIAT10; ST3GalVI                                                                                                                                                                                       |
| UniProt Entry Name               | SIA10_HUMAN                                                                                                                                                                                            |

**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://stage.aaabiotech.com/monoclonal/baff-antibody-western-blot-elisa/79090>