

Product Datasheet

BAFF/BLyS/TNFSF13B Antibody (Buffy-2) - BSA Free NBP1-97622

Unit Size: 0.05 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-97622

BAFF/BLyS/TNFSF13B Antibody (Buffy-2) - BSA Free

| Product Information | |
|---------------------|--|
| Unit Size | 0.05 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | Buffy-2 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgM |
| Purity | Thiophilic Chromatography |
| Buffer | PBS |

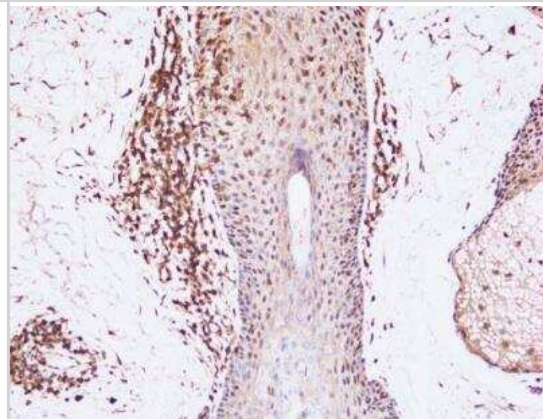
| Product Description | |
|-------------------------|--|
| Host | Rat |
| Gene ID | 10673 |
| Gene Symbol | TNFSF13B |
| Species | Human |
| Reactivity Notes | There is a weak corss-reactivity to Mouse. |
| Specificity/Sensitivity | Recognizes membrane-bound and soluble human and mouse (weak) BAFF. |
| Immunogen | Recombinant human soluble BAFF (aa 83-285). |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500 |

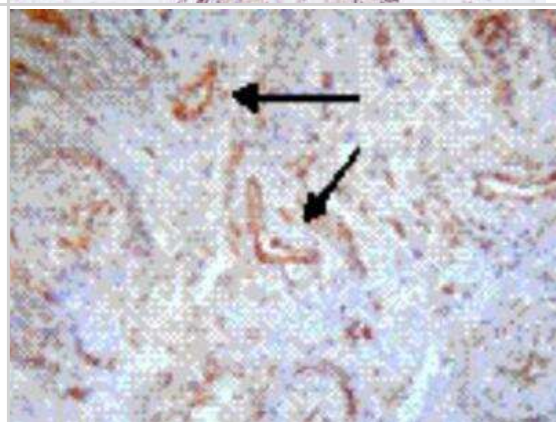


Images

Immunohistochemistry-Paraffin: BAFF/BLyS/TNFSF13B Antibody (Buffy-2) [NBP1-97622] - Human skin with marked lymphocyte infiltration. Lymphocytes and lymphatic vessels were membranous or cytoplasmic positive for BAFF. Nuclei of keratinocytes were also stained. Buffy2 (working dilution 2ug/mL). detected with Leica BOND Refine polymer (DAB) kit. Rabbit ant-rat IgG+M as a linker antibody pretreatment: basic solution (BOND ER2). IHC-P image submitted by a verified customer review.



Immunohistochemistry-Paraffin: TNFSF13B Antibody (Buffy-2) [NBP1-97622] - Staining of paraffin section of synovial tissue from a patient with Rheumatoid Arthritis. Arrows indicate vessels (20x) staining positive for BAFF using Buffy-2. Method: Tissues are in paraffin sections. Sections are de-waxed and rehydrated, then cooked. Sections are stained in wet boxes, rehydrated and finally prepared as coverslip slides using Eukitt solution.



Publications

Pelekanou Vassiliki, Kampa Marilena, Kafousi Maria et al. Expression of TNF-superfamily members BAFF and APRIL in breast cancer: immunohistochemical study in 52 invasive ductal breast carcinomas. *BMC Cancer*. 2008-01-01 [PMID: 18366696]

Chu VT, Enghard P, Riemekasten G et al. In vitro and in vivo activation induces BAFF and APRIL expression in B cells. *J Immunol*. 2007-11-01 [PMID: 17947668]

Ogden CA, Pound JD, Batth BK et al. Enhanced apoptotic cell clearance capacity and B cell survival factor production by IL-10-activated macrophages: implications for Burkitt's lymphoma. *J Immunol*. 2005-03-01 [PMID: 15728515]

Novak AJ, Grote DM, Stenson M et al. Expression of BLyS and its receptors in B-cell non-Hodgkin lymphoma: correlation with disease activity and patient outcome. *Blood*. 2004-10-01 [PMID: 15251985]

He B, Chadburn A, Jou E et al. Lymphoma B cells evade apoptosis through the TNF family members BAFF/BLyS and APRIL. *J Immunol*. 2004-03-01 [PMID: 14978135]

Huard B, Arlettaz L, Ambrose C et al. BAFF production by antigen-presenting cells provides T cell co-stimulation. *Int Immunol*. 2004-03-01 [PMID: 14978020]

Novak AJ, Darce JR, Arendt BK et al. Expression of BCMA, TACI, and BAFF-R in multiple myeloma: a mechanism for growth and survival. *Blood*. 2004-01-01 [PMID: 14512299]

Groom J, Kalled SL, Cutler AH et al. Association of BAFF/BLyS overexpression and altered B cell differentiation with Sjogren's syndrome. *J Clin Invest*. 2002-01-01 [PMID: 11781351]



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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| F0105B | Goat anti-Rat IgG Secondary Antibody [Phycoerythrin] |
| NBP1-96776 | Rat IgM Isotype Control |
| NBP2-34883-5ug | Recombinant Human BAFF/BLyS/TNFSF13B Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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