

## PRODUCT DATA SHEET

**Product:** Anti-BAFF mAb, clone Buffy-2

**Cat. No.:** MC-108 (100 µg)

**Synonyms:**

BLYS, TALL-1, TALL, THANK, zTNF4, TNFSF 13B/20, CD257.

**Specificity:**

Recognizes membrane-bound and soluble human and mouse (weak) BAFF.

**Species Reactivity:**

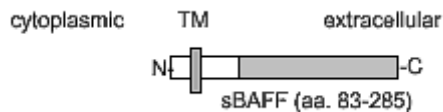
Human and mouse (weak). Others species not tested.

**Ig Isotype:**

Rat IgM

**Immunogen:**

Recombinant human soluble BAFF (aa 83-285).



Schematic structure of rhsBAFF (aa. 83-285). MAb to BAFF (MC-108) recognizes the TNF-homology domain.

**Format:**

100 µg of antibody at 1 mg/mL in PBS with 0.02% sodium azide. ≥95% purity as determined by SDS-PAGE.

**Storage:**

Store at 4°C. Do not freeze

**Applications:**

- Western blot
- Flow cytometry
- Immunohistochemistry: Frozen and paraffin sections

The optimal dilution for a specific application should be determined by the researcher.

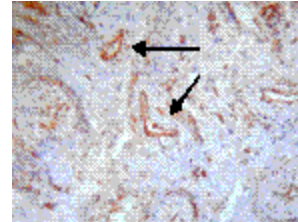


Figure 1: Staining of paraffin section of synovial tissue from a patient with Rheumatoid Arthritis. Arrows indicate vessels (20x) staining positive for BAFF using antibody MC-108.

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.

**Limitations:**

For *in vitro* research use only. Not for use in diagnostics or in humans.

**Warranty:**

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.