## bs-2472R

## [ Primary Antibody ]

## BIOSS ANTIBODIES

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DATASHEET -

**Host:** Rabbit **Isotype:** IgG

**Clonality:** Polyclonal

**BAFFR Rabbit pAb** 

**GenelD:** 115650 **SWISS:** Q96RJ3

Target: BAFFR

**Immunogen:** KLH conjugated synthetic peptide derived from human BAFFR:

121-184/184.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of

Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogonomic of authirmous diseases by onbancing the survival of

pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated

mature B-cell survival. [provided by RefSeq].

Applications: IHC-P (1:100-500)

400-901-9800

IHC-F (1:100-500) IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Cow, Dog,

Horse)

Predicted MW.: 19 kDa

Subcellular Location: Cell membrane

## - SELECTED CITATIONS -

• [IF=4] Pengpeng Zhu. et al. The Polysaccharide from Dendrobium officinale Can Improve Mice with Sjögren's Syndrome by Regulating BAFF and Fas Expressions. J FOOD BIOCHEM. 2023;2023:4733651 IHC; Mouse. 10.1155/2023/4733651