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## 36-2087: Anti-CD268 / BAFFR / TNFRSF13C Monoclonal Antibody (Clone: BAFFR/1557)

Clonality: Monoclonal **Clone Name:** BAFFR/1557

Application: IHC Reactivity: Human Gene: TNFRSF13C Gene ID: 115650 **Uniprot ID:** Q96RJ3

TNFRSF13C, BAFFR, BR3, BAFF receptor, BLyS receptor 3, CD268, CD268 antigen, CVID4, **Alternative Name:** 

Prolixin, BAFF-R, BROMIX

Isotype: Mouse IgG1, kappa

Immunogen Information: Recombinant full-length human CD268 protein

## **Description**

Defects in TNFRSF13C are the cause of immunodeficiency common variable type 4 (CVID4) [MIM:613494]; also called antibody deficiency due to BAFFR defect. CVID4 is a primary immunodeficiency characterized by antibody deficiency, hypogammaglobulinemia, recurrent bacterial infections and an inability to mount an antibody response to antigen. The defect results from a failure of B-cell differentiation and impaired secretion of immunoglobulins; the numbers of circulating B cells is usually in the normal range, but can be low.

## **Product Info**

Amount:  $20 \mu g / 100 \mu g$ 

200µg/ml of Ab Purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% Content:

BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody Storage condition :

is stable for 24 months.

## **Application Note**

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes)

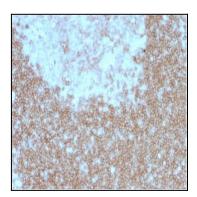


Fig.1: Formalin-fixed, paraffin-embedded human Tonsil stained with CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1557).



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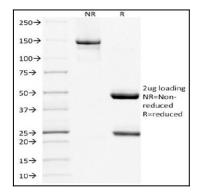


Fig. 2: SDS-PAGE Analysis Purified CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1557). Confirmation of Purity and Integrity of Antibody.