9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

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
Alternative Name :	TNFRSF13C, BAFFR, BR3, BAFF receptor, BLyS receptor 3, CD268, CD268 antigen, CVID4, 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 µg / 100 µg
Content :	200µg/ml of Ab Purified from rabbit anti-serum by Protein A. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody 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)

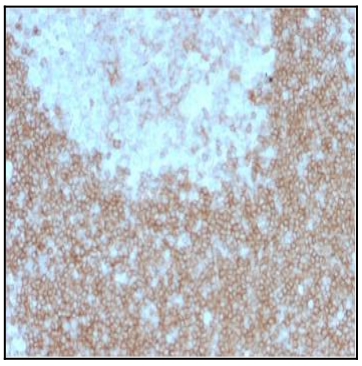

Fig.1: Formalin-fixed, paraffin-embedded human Tonsil stained with CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1557).

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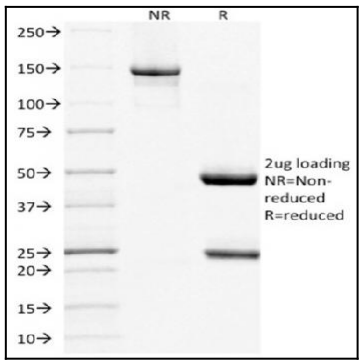

Fig. 2: SDS-PAGE Analysis Purified CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1557). Confirmation of Purity and Integrity of Antibody.