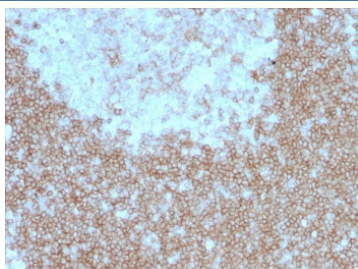


## BAFF Receptor Antibody / TNFRSF13C / CD268 [clone BAFFR/1557] (V7683)

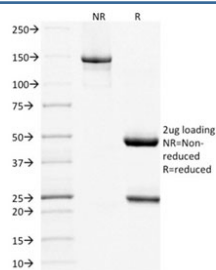
| Catalog No.    | Formulation  | Size   |
|----------------|--|--------|
| V7683-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V7683-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug  |
| V7683SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                             | 100 ug |

### Bulk quote request

|                    |   |
|--------------------|---|
| Availability       | 1-3 business days   |
| Species Reactivity | Human   |
| Format             | Purified  |
| Host               | Mouse   |
| Clonality          | Monoclonal (mouse origin)                                       |
| Isotype            | Mouse IgG1, kappa   |
| Clone Name         | BAFFR/1557  |
| Purity             | Protein G affinity chromatography                               |
| UniProt            | Q96RJ3  |
| Localization       | Cell surface  |
| Applications       | Immunohistochemistry (FFPE) : 1-2ug/ml                          |
| Limitations        | This BAFF Receptor antibody is available for research use only. |



IHC staining of FFPE human tonsil with BAFF Receptor antibody (clone BAFFR/1557).  
HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free BAFF Receptor antibody (clone BAFFR/1557) as confirmation of integrity and purity.

## Description

Defects in TNFRSF13C/BAFF-R are the cause of immunodeficiency common variable type 4 (CVID4); 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.

## Application Notes

Optimal dilution of the BAFF Receptor antibody should be determined by the researcher.

## Immunogen

A recombinant full-length human protein was used as the immunogen for the BAFF Receptor antibody.

## Storage

Store the BAFF Receptor antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).