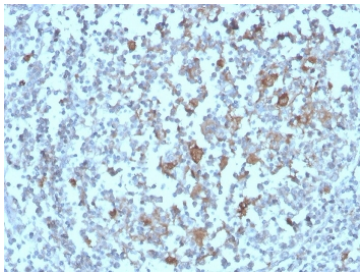
BAFF-R Antibody / BAFF Receptor [clone BAFFR/1558] (V8698)

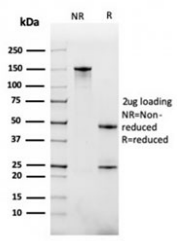
Catalog No.	Formulation	Size
V8698-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8698-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8698SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

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/1558
Purity	Protein G affinity chromatography
UniProt	Q96RJ3
Localization	Cell surface
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 minutes at RT
Limitations	This BAFF-R antibody is available for research use only.



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



SDS-PAGE analysis of purified, BSA-free BAFF-R antibody as confirmation of integrity and purity.

Description

Defects in TNFRSF13C 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-R antibody should be determined by the researcher.

Immunogen

Recombinant full-length human CD268 protein was used as the immunogen for the BAFF-R antibody.

Storage

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