

CD268 / BAFFR / TNFRSF13C Antibody

Mouse Monoclonal Antibody [Clone BAFFR/1558]

| Catalog No | Format | Size |
|-------------------|--|--------|
| 115650-MSM2-P0 | Purified Ab with BSA and Azide at 200ug/ml | 20 ug |
| 115650-MSM2-P1 | Purified Ab with BSA and Azide at 200ug/ml | 100 ug |
| 115650-MSM2-P1ABX | Purified Ab WITHOUT BSA at 1.0mg/ml | 100 ug |

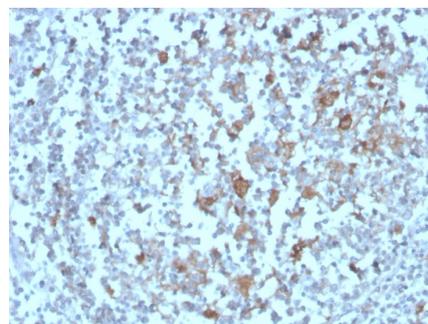
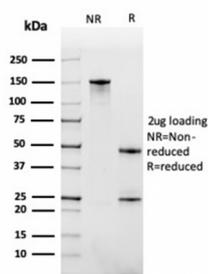
| Applications | Tested Dillution | Note |
|----------------------------|---------------------|---|
| Flow Cytometry (Flow) | 1-2ug/million cells | |
| Immunohistochemistry (IHC) | 1-2ug/ml | 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes |

Product Details

| | |
|-------------------------------|---|
| Clone | BAFFR/1558 |
| Gene Name | TNFRSF13C |
| Immunogen | Recombinant full-length human CD268 protein |
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype / Light Chain | IgG1 / Kappa |
| Mol. Weight of Antigen | 19kDa (Monomer); 40kDa (Dimer) |
| Cellular Localization | Membrane |
| Species Reactivity | Human |
| Positive Control | Raji cells. Tonsil and lymph node. |

*Optimal dilution for a specific application should be determined.

Product Images for CD268 / BAFFR / TNFRSF13C Antibody



SDS-PAGE Analysis of Purified CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1558). Confirmation of Purity and Integrity of Antibody.

Formalin-fixed, paraffin-embedded human tonsil stained with CD268 / BAFFR Mouse Monoclonal Antibody (BAFFR/1558).

Specificity & Comments

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.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.

Supplied As

200ug/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 and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

AKT Signaling, B Cell Markers, Cytokine Signaling, Immunology
