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CD268
Purified Mouse Monoclonal Antibody
Catalog # AO2742a

Specification

CD268 - Product Information

Application	**E, WB**
Primary Accession	Q96RJ3
Reactivity	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**Mouse IgG2b**
Calculated MW	**18.9kDa KDa**

Immunogen
Purified recombinant fragment of human CD268 (AA: extra 1-78) expressed in E. Coli.

Formulation
Purified antibody in PBS with 0.05% sodium azide

CD268 - Additional Information

Gene ID 115650

Other Names
TNFRSF13C; BAFFR; CVID4; BAFF-R; BROMIX; prolixin

Dilution
E~~ 1/10000
WB~~ 1/500 - 1/2000

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
CD268 is for research use only and not for use in diagnostic or therapeutic procedures.

CD268 - Protein Information

Name TNFRSF13C

Synonyms BAFFR, BR3

Function
B-cell receptor specific for TNFSF13B/TALL1/BAFF/BLyS. Promotes the survival of mature B-cells and the B-cell response.

Cellular Location
Membrane; Single-pass type III membrane protein

Tissue Location
Highly expressed in spleen and lymph node, and in resting B-cells. Detected at lower levels in activated B-cells, resting CD4+ T-cells, in thymus and peripheral blood leukocytes

CD268 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CD268 - Images

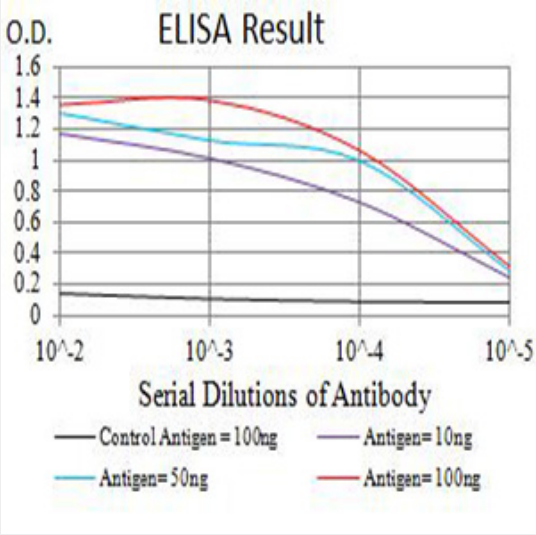

Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

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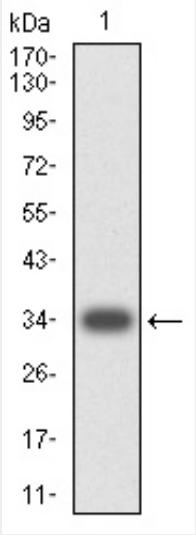

Figure 2:Western blot analysis using CD268 mAb against human CD268 (AA: extra 1-78) recombinant protein. (Expected MW is 34 kDa)

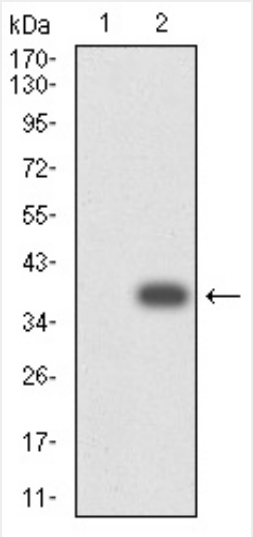

Figure 3:Western blot analysis using CD268 mAb against HEK293 (1) and CD268 (AA: extra 1-78)-hIgGFc transfected HEK293 (2) cell lysate.

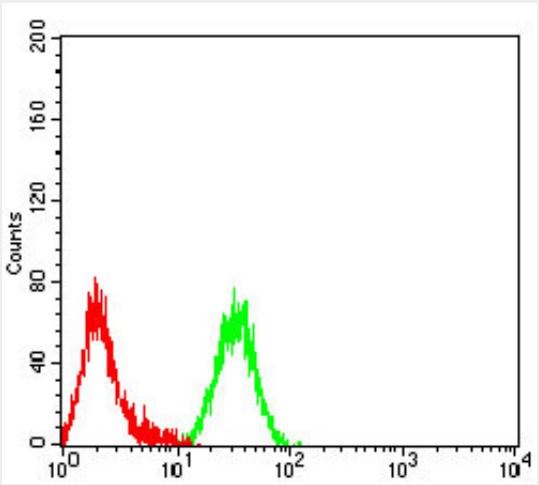

Figure 4:Flow cytometric analysis of Raji cells using CD268 mouse mAb (green) and negative

control (red).

CD268 - References

1.Mol Cancer Ther. 2014 Jun;13(6):1567-77.2.Mol Cell Biochem. 2011 Nov;357(1-2):21-30.