

**CD268**  
**Purified Mouse Monoclonal Antibody**  
**Catalog # AO2743a****Specification**

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**CD268 - Product Information**

Application	<b>E, WB</b>
Primary Accession	<a href="#">O96RJ3</a>
Reactivity	<b>Human, Rat</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>Mouse IgG2b</b>
Calculated MW	<b>18.9kDa KDa</b>

**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 Cytometry](#)
- [Cell Culture](#)

### CD268 - Images

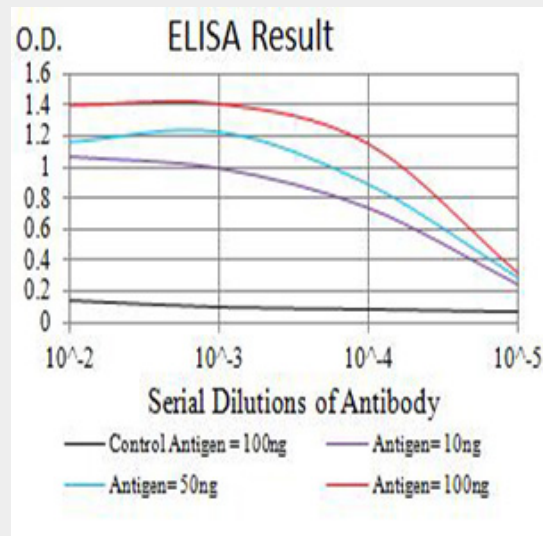


Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

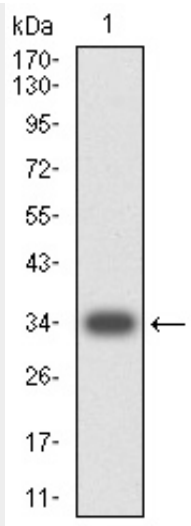


Figure 2:Western blot analysis using CD268 mAb against human CD268 (AA: extra 1-78) recombinant protein. (Expected MW is 34 kDa)

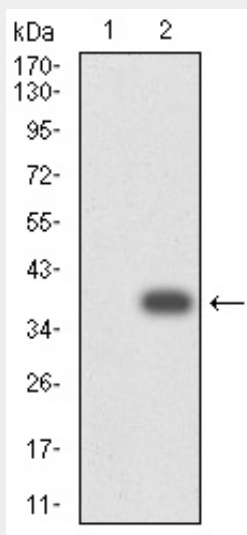


Figure 3:Western blot analysis using CD268 mAb against HEK293 (1) and CD268 (AA: extra 1-78)-hlgGFc transfected HEK293 (2) cell lysate.

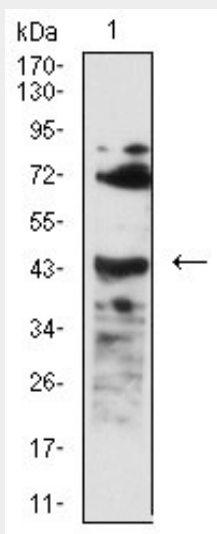


Figure 4:Western blot analysis using CD268 mouse mAb against C6 (1) cell lysate.

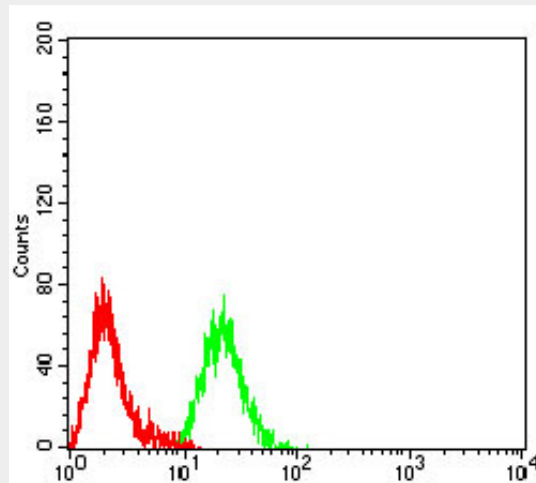


Figure 5:Flow cytometric analysis of Raji cells using CD268 mouse mAb (green) and negative control (red).

#### CD268 - References

- 1.Mol Cancer Ther. 2014 Jun;13(6):1567-77.
- 2.Mol Cell Biochem. 2011 Nov;357(1-2):21-30.