

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

CD268 - Product Information

Application	WB, IHC, ICC, E
Primary Accession	O96RJ3
Reactivity	Human, Rat
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

WB~~ 1/500 - 1/2000

IHC~~1:100~500

ICC~~N/A

E~~ 1/10000

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

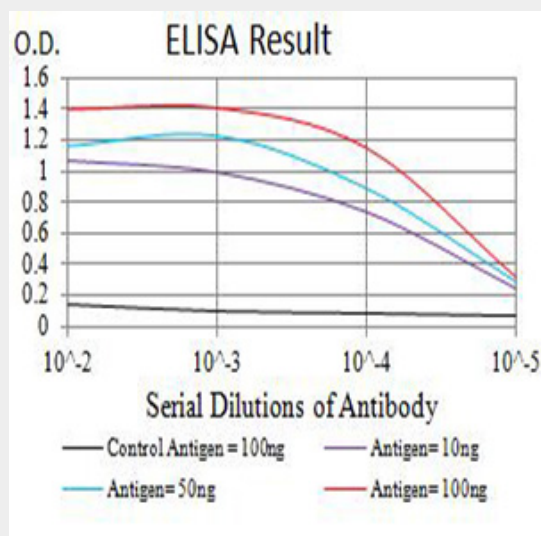


Figure 1: Black line: Control Antigen (100 ng); Purple line: Antigen (10 ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

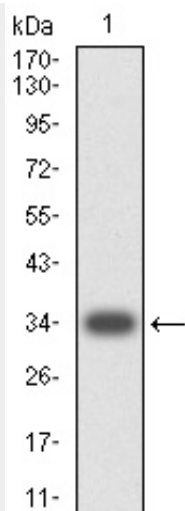


Figure 2: Western blot analysis using CD268 mAb against human CD268 (AA: extra 1-78) recombinant protein. (Expected MW is 34 kDa)

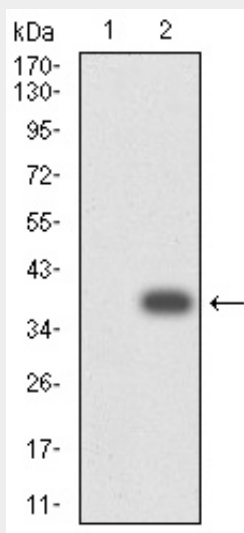


Figure 3: Western blot analysis using CD268 mAb against HEK293 (1) and CD268 (AA: extra 1-78)-hlgGfC transfected HEK293 (2) cell lysate.

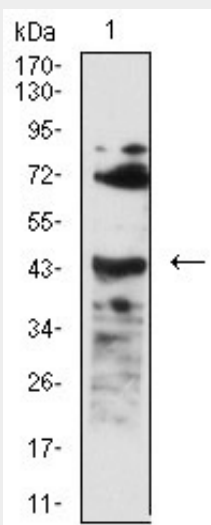


Figure 4:Western blot analysis using CD268 mouse mAb against C6 (1) cell lysate.

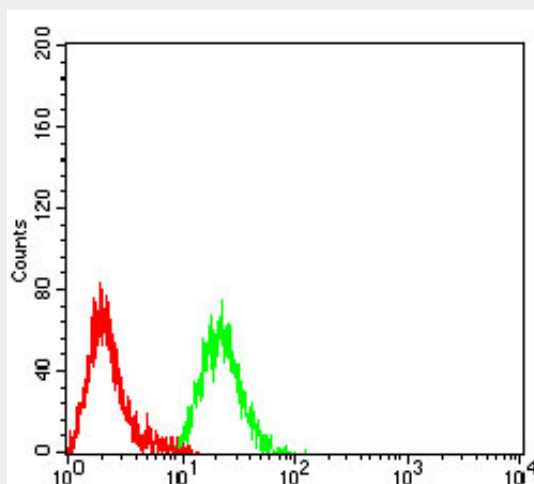


Figure 5:Flow cytometric analysis of Raji cells using CD268 mouse mAb (green) and negative control (red).

CD268 - References

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