

## Mouse Monoclonal Antibody to CD268

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| <b>Catalogue Number</b>        | sAP-1745   |
| <b>Target Molecule</b>         | <b>Name:</b> CD268<br><b>Aliases:</b> TNFRSF13C; BAFFR; CVID4; BAFF-R; BROMIX; prolixin<br><b>MW:</b> 18.9kDa<br><b>Entrez Gene ID:</b> 115650   |
| <b>Description</b>             | B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival. |
| <b>Immunogen</b>               | Purified recombinant fragment of human CD268 (AA: extra 1-78) expressed in E. Coli.  |
| <b>Recitative Species</b>      | Human;Rat;   |
| <b>Clone</b>                   | MM5A9B6  |
| <b>Size and Concentration</b>  | 100µg/1mg/ml   |
| <b>Supplied as</b>             | Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide  |
| <b>Reconstitution/Storages</b> | Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage  |
| <b>Applications</b>            | ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A  |
| <b>Shipping</b>                | Regular FEDEX overnight shipment (ambient temperature)   |
| <b>Reference</b>               | 1.Mol Cancer Ther. 2014 Jun;13(6):1567-77.2.Mol Cell Biochem. 2011 Nov;357(1-2):21-30.   |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**