

Mouse Monoclonal Antibody to CD268

Catalogue Number	sAP-1745
Target Molecule	<p>Name: CD268</p> <p>Aliases: TNFRSF13C; BAFFR; CVID4; BAFF-R; BROMIX; prolixin</p> <p>MW: 18.9kDa</p> <p>Entrez Gene ID: 115650</p>
Description	<p>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.</p>
Immunogen	Purified recombinant fragment of human CD268 (AA: extra 1-78) expressed in E. Coli.
Reactive Species	Human;Rat;
Clone	MM5A9B6
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	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**