

Mouse Monoclonal Antibody to OX40

Catalogue Number	sAP-1697
Target Molecule	Name: OX40 Aliases: TNFRSF4; ACT35; CD134; IMD16; TXGP1L MW: 29.3kDa Entrez Gene ID: 7293
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor has been shown to activate NF-kappaB through its interaction with adaptor proteins TRAF2 and TRAF5. Knockout studies in mice suggested that this receptor promotes the expression of apoptosis inhibitors BCL2 and BCL2L1/BCL2-XL, and thus suppresses apoptosis. The knockout studies also suggested the roles of this receptor in CD4+ T cell response, as well as in T cell-dependent B cell proliferation and differentiation.
Immunogen	Purified recombinant fragment of human OX40 (AA: extra 29-214) expressed in HEK293 cells.
Recombinant Species	Human;
Clone	MM2D1B8
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.Oncotarget. 2015 Nov 10;6(35):37588-99.2.Hepatology. 2014 Nov;60(5):1494-507.

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**