

Mouse Monoclonal Antibody to CD30

Catalogue Number	sAP-0674
Target Molecule	Name: CD30 Aliases: CD30; Ki-1; D1S166E; TNFRSF8 MW: N/A Entrez Gene ID: 943
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.
Immunogen	Purified recombinant fragment of human CD30 expressed in E. Coli. ;
Reactive Species	Human
Clone	MM3B10;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% 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; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Exp Clin Transplant. 2009 Dec;7(4):237-40. ; 2. Mol Vis. 2009 Oct 17;15:2068-73. ;

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**