

Mouse Monoclonal Antibody to CD69

Catalogue Number	sAP-0374
Target Molecule	Name: CD69 Aliases: CLEC2C; CD69 MW: 22.5kDa Entrez Gene ID: 969
Description	Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets Subcellular location: Membrane, Single-pass type II membrane protein Tissue specificity: Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets Sequence similarities: Contains 1 C-type lectin domain.
Immunogen	Purified recombinant fragment of human CD69 expressed in E. Coli.
Reactive Species	Human
Clone	MM8B6;
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; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. EMBO J. 1997 Feb 17;16(4):673-84. ; 2. Cell Immunol. 2002 Nov;220(1):20-9. ; 3. Arch Biochem Bioophys. 2005 Jun 1;438(1):11-20. ;

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 end users! This product is sold for **Research Use Only**