

Mouse Monoclonal Antibody to CD7

Catalogue Number	sAP-1022
Target Molecule	Name: CD7 Aliases: GP40; TP41; Tp40; LEU-9 MW: 25.4kDa Entrez Gene ID: 924
Description	This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.
Immunogen	Purified recombinant fragment of human CD7 (AA: 72-175) expressed in E. Coli.
Recitative Species	Human;
Clone	MM4D4F8;
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; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Mol Cancer. 2010 Feb 22;9:41. ; 2.J Hematol Oncol. 2010 Apr 14;3:15.

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**