

Mouse Monoclonal Antibody to CD5

Catalogue Number	sAP-0750
Target Molecule	Name: CD5 Aliases: T1; LEU1 MW: 54.6kDa Entrez Gene ID: 921
Description	The human cd5 gene has two alternative exons 1: exon 1A (E1A) which encodes the full-length (FL) CD5 protein and exon 1B (E1B) which encodes a truncated (TR) isoform. The FL variant of CD5 protein is translocated to the plasma membrane, while its TR variant is retained in the cytoplasm.
Immunogen	Purified recombinant fragment of human CD5 (AA: 27-233) expressed in E. Coli.
Reactive Species	Human;
Clone	MM6A11;
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 250; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Crit Rev Immunol. 2011;31(1):31-42. 2.Blood. 2011 Dec 1;118(23):6107-14.

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**