

Mouse Monoclonal Antibody to ITK

Catalogue Number	sAP-0179
Target Molecule	Name: ITK Aliases: EMT; LYK; PSCTK2 MW: N/A Entrez Gene ID: 3702
Description	ITK: IL2-inducible T-cell kinase. This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation.
Immunogen	Purified recombinant fragment of ITK (aa2-110) expressed in E. Coli. ;
Recitative Species	Human
Clone	MM5G12C4;
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
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Int Immunol. 2001 Oct;13(10):1265-74. ; 2. Biochemistry. 2002 Aug 27;41(34):10732-40. ; 3. J Allergy Clin Immunol. 2005 Sep;116(3):650-6.

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**