

Mouse Monoclonal Antibody to ITK

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| Cataloge Number | sAP-0594 |
| Target Molecule | Name: ITK Aliases: EMT; LYK; PSCTK2; MGC126257; MGC126258 MW: 72kDa Entrez Gene ID: 3702 |
| Description | 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 human ITK expressed in E. Coli. ; |
| Recitative Species | Human |
| Clone | MM5G6; |
| 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; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1. J Clin Invest. 2009 May;119(5):1350-8. ; 2. Mol Cells. 2009 Aug 31;28(2):125-30. |

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**