

## Mouse Monoclonal Antibody to TEC

<b>Catalogue Number</b>	sAP-0314
<b>Target Molecule</b>	<b>Name:</b> TEC <b>Aliases:</b> PSCTK4 <b>MW:</b> 74kDa <b>Entrez Gene ID:</b> 7006
<b>Description</b>	TEC, it belongs to the Tec family of non-receptor protein-tyrosine kinases containing a pleckstrin homology domain. Tec family kinases are involved in the intracellular signaling mechanisms of cytokine receptors, lymphocyte surface antigens, heterotrimeric G-protein coupled receptors, and integrin molecules. They are also key players in the regulation of the immune functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation. This gene may be associated with myelodysplastic syndrome.
<b>Immunogen</b>	Purified recombinant fragment of TEC expressed in E. Coli.
<b>Recombinant Species</b>	Human
<b>Clone</b>	MM3A5;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Blood. 2000 Nov 15;96(10):3406-13. ; 2. J Biol Chem. 1999 Jan 8;274(2):607-17. ; 3. Blood. 1998 Feb 1;91(3):940-8. ;

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**