
Product Name: TEC Mouse Monoclonal Antibody**Catalog #: AMM80768**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	ELISA,FC
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS containing 0.03% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	74kDa

Antigen Information

Gene Name	TEC
Alternative Names	PSCTK4
Gene ID	7006.0
SwissProt ID	P42680
Immunogen	Purified recombinant fragment of TEC expressed in E. Coli.

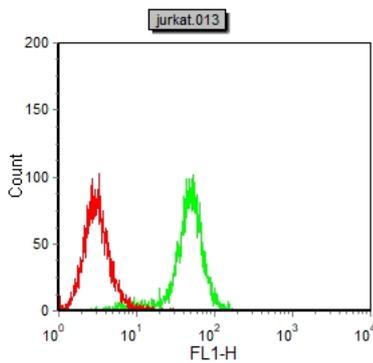
Background

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

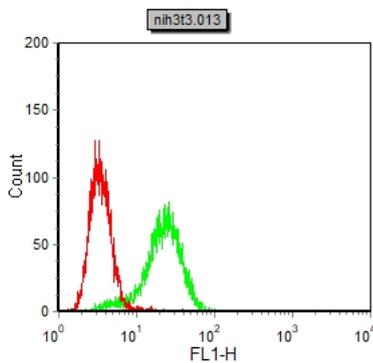
functions. Tec kinase is an integral component of T cell signaling and has a distinct role in T cell activation. This gene may be associated with myelodysplastic syndrome.

Research Area

Image Data



Flow cytometric analysis of Jurkat cells using TEC mouse mAb (green) and negative control (red).



Flow cytometric analysis of NIH3T3 cells using TEC mouse mAb (green) and negative control (red).