



Category: Monoclonal Antibodies
Product Name: Mouse Monoclonal Antibody to TEC

Catalog Number: MAB-606020380

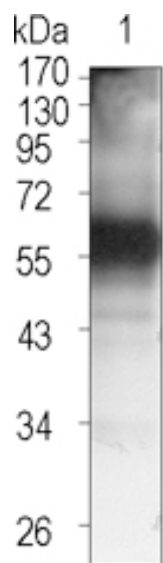


Figure 1: Western blot analysis using TEC mouse mAb against TEC (aa90-240)-hIgGFc transfected HEK293 cell lysate (1).

Lot#:
Clone#: 3A5
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 74kDa
Aliases: PSCTK4
Entrez Gene: 7006
Species reactivity: Human

Description 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.

Immunogen Purified recombinant fragment of TEC expressed in E. Coli.

Application Western Blotting: 1/500 - 1/2000.
ELISA: Propose dilution 1/10000.
Not yet tested in other applications.
Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product References 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.

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