

Product datasheet for **AM06363SU-N**

TEC Mouse Monoclonal Antibody [Clone ID: 3A5]

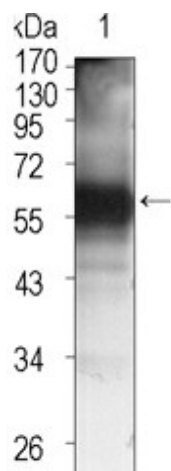
Product data:

Product Type:	Primary Antibodies
Clone Name:	3A5
Applications:	WB
Recommended Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of TEC expressed in E. Coli.
Specificity:	This antibody reacts to TEC.
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% sodium azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	74 kDa
Gene Name:	tec protein tyrosine kinase
Database Link:	Entrez Gene 7006 Human P42680
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.
Synonyms:	PSCTK4



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Product images:



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