

Product datasheet for **AM06236SU-N**

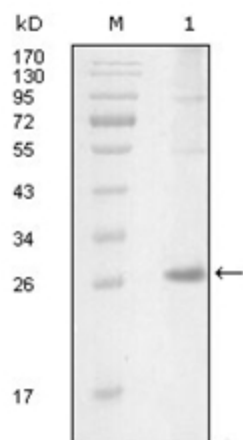
ITK Mouse Monoclonal Antibody [Clone ID: 5G12C4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	5G12C4
Applications:	ELISA, WB
Recommended Dilution:	ELISA: 1/10000. Western Blotting: 1/500 - 1/2000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of ITK (aa2-110) expressed in E. Coli.
Specificity:	Recognizes IL2-inducible T-cell kinase/ITK
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.
Gene Name:	IL2 inducible T-cell kinase
Database Link:	Entrez Gene 3702 Human Q08881
Background:	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.
Synonyms:	EMT, LYK



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Product images:

Western blot analysis using ITK antibody Cat.-No AM06236SU-N against truncated Trx-ITK recombinant protein (Lane 1).