## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Emt (Phospho-Tyr512) Antibody

Catalog Number: A1079

Reactivity: Human, Mouse

**Applications:** WB, IHC-p, IF(paraffin section), ELISA

**Dilutions:** WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.

Not yet tested in other applications.

Modification: Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human ITK around the phosphorylation site of Tyr512. AA range:478-527

Concentration: 1 mg/ml

Gene Name: ITK

**Protein Name:** Tyrosine-protein kinase ITK/TSK

Other Name: ITK; EMT; LYK; Tyrosine-protein kinase ITK/TSK; Interleukin-2-inducible

T-cell kinase; IL-2-inducible T-cell kinase; Kinase EMT; T-cell-specific

kinase; Tyrosine-protein kinase Lyk

Human Swiss Prot No.: Q08881

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-Emt (Y512) Polyclonal Antibody detects endogenous levels of

Emt protein only when phosphorylated at Y512.

Storage and Stability: -20°C/1 year