

## Anti-MATK antibody [9D7] (STJ98225)

STJ98225

### GENERAL INFORMATION

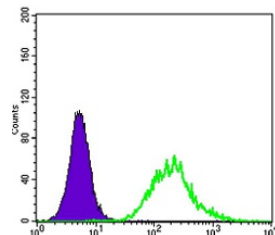
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Megakaryocyte-Associated Tyrosine-Protein Kinase is suitable for use in Western Blot, Flow Cytometry and ELISA research applications.
<b>Applications</b>	WB, FC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

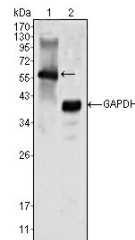
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	9D7
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 FC 1:200-1:400 ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol and 0.03% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	4145
<b>Gene Symbol</b>	MATK
<b>Uniprot ID</b>	MATK_HUMAN
<b>Immunogen</b>	Purified recombinant fragment of human Lsk expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	MATK monoclonal antibody (Megakaryocyte-Associated Tyrosine-Protein Kinase) binds to endogenous Megakaryocyte-Associated Tyrosine-Protein Kinase.
<b>Immunogen Sequence</b>	



Flow cytometric analysis of K562 cells using Lsk monoclonal antibody (green) and negative control (purple).



Western blot analysis using Lsk monoclonal antibody against K562 cell lysate (1).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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