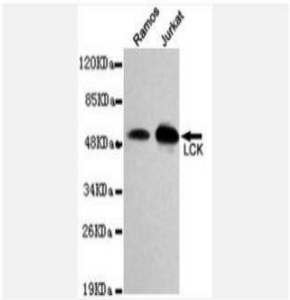
PRODUCT DATA SHEET

LCK mouse mAb

Catalog No.	IMB0151
Reactivity	Human
Applications	WB
Gene Name	lck
Protein Name	-
Human Gene Id	3932
Swiss-Prot	P06239
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse
Dilution	WB: 1:1000
PurIF:ication	The antibody was affinity-purIF:ied from mouse ascites by affinity-chromatography using epitope-specIF:ic immunogen.
Concentration	1 mg/ml
Storage&Stability	-20°C/1 year
Background	This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motIF:s, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants encoding dIF:ferent isoforms have been described. [provided by RefSeq, Aug 2016],
Subcellular Location.	Cell membrane; Lipid-anchor; Cytoplasmic side. Cytoplasm, cytosol. Present in lipid rafts in an inactive form.
BiowMW	-

Products Images:



Western blot detection of LCK in Jurkat and Ramos cell lysates and using LCK mouse mAb (1:1000 diluted).Predicted band size: 58KDa.Observed band size: 58KDa.