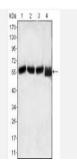
PRODUCT DATA SHEET

Lck Monoclonal Antibody

Catalog No.	IMB0150
Reactivity	Human
Applications	WB; ELISA
Gene Name	LCK
Protein Name	Tyrosine-protein kinase Lck
Human Gene Id	3932
Swiss-Prot	P06239
Formulation	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
Source	Monoclonal, Mouse
Dilution	WB: 1:500-1:2000 ELISA: 1:10000
PurIF:ication	Affinity purIF: ication
Concentration	-
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:

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Western Blot analysis using Lck Monoclonal Antibody against MOLT-4 (1), CCRF-CEM (2), CCRF-HSB-2 (3) and Jurkat (4) cell lysate.