

Lck Monoclonal Antibody

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| 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 |
| Purification | Affinity purification |
| 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 palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, 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 different 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. |
| Biological MW | - |

Products Images:

