

Phospho-Lck (Tyr394) Monoclonal Antibody

CATALOG NO:	A1027-100
ALTERNATIVE NAMES:	LSK, YT16, p56-LCK
AMOUNT:	100 µg (1 mg/ml)
CLONE:	5C6
HOST/ISOTYPE:	Mouse IgG
SPECIES REACTIVITY:	Human
PURIFICATION:	Affinity purified using protein G
FORM:	Liquid
FORMULATION:	Supplied in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide. Protein was determined by OD280 absorbance.
STORAGE CONDITIONS:	Store at 4°C. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Lck is a membrane associated tyrosine protein kinases. The Lck gene has been shown to undergo rearrangement and overexpression in some murine lymphomas. In human studies, it has been demonstrated that the Lck gene is localized to a site in the genome which undergoes frequent chromosomal abnormalities in lymphomas and neuroblastomas. Resting T cells contain high levels of the Lck protein and mRNA both of which decline upon activation of the T cells. These and other observations suggest that alterations in Lck expression may contribute to the pathogenesis of some types of neoplastic disease.
APPLICATION:	Western blot, Immunoblot, ELISA

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

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