

For Research Use Only

# LCK Monoclonal antibody

Catalog Number: 60162-2-Ig



## Basic Information

<b>Catalog Number:</b> 60162-2-Ig	<b>GenBank Accession Number:</b> BC013200	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 190 µg/ml	<b>GeneID (NCBI):</b> 3932	<b>CloneNo.:</b> 5F4E2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P06239	
<b>Isotype:</b> IgG1	<b>Full Name:</b> Lymphocyte-specific protein tyrosine kinase	
<b>Immunogen Catalog Number:</b> AG7694	<b>Calculated MW:</b> 539 aa, 56 kDa	

## Applications

**Tested Applications:**  
ELISA

**Species Specificity:**  
human

## Background Information

LCK (Lymphocyte cell-specific protein-tyrosine kinase) is also named as LSK, p56-LCK and a nonreceptor protein-tyrosine kinase of the SRC oncogene family that is involved in transduction of T-cell receptor-mediated activation. It is implicated in the control of lymphocyte growth by virtue of its overexpression in some lymphoid malignancies and its transforming activity in heterologous systems (PMID:2784463). It has 3 isoforms produced by alternative splicing.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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## Selected Validation Data