

For Research Use Only

# LCK Monoclonal antibody

Catalog Number: 65028-1-Ig



## Basic Information

### Catalog Number:

65028-1-Ig

### Size:

150ul , Concentration: 1333 µg/ml by Bradford method using BSA as the standard;

### Source:

Mouse

### Isotype:

IgG2a

### GenBank Accession Number:

BC013200

### GeneID (NCBI):

3932

### UNIPROT ID:

P06239

### Full Name:

Lymphocyte-specific protein tyrosine kinase

### Calculated MW:

539 aa, 56 kDa

### Observed MW:

50-60 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

## Applications

### Tested Applications:

WB, ELISA

### Species Specificity:

human

### Positive Controls:

WB : Jurkat cells,

## 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 2-8°C.

### Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

\*\*\* 20ul sizes contain 0.1% BSA

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

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