## For Research Use Only

## LCK Monoclonal antibody

Catalog Number: 60162-2-Ig



**Purification Method:** 

Protein G purification

CloneNo.:

5F4E2

**Basic Information** 

Catalog Number: GenBank Accession Number: 60162-2-lg

BC013200

GeneID (NCBI): 150ul , Concentration: 193 µg/ml by

Bradford method using BSA as the **UNIPROT ID:** standard; P06239

Source: Full Name: Mouse lymphocyte-specific protein tyrosine

Isotype: kinase

lgG1 Calculated MW: 539 aa, 56 kDa Immunogen Catalog Number:

AG7694

**Applications Tested Applications:** 

FIISA

Species Specificity:

human

**Background Information** 

LCK(Lymphocyte cell-specific protein-tyrosine kinase) is also named as LSK,p56-LCK and a nonreceptor proteintyrosine kinase of the SRConcogene 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:

E: proteintech@ptglab.com

W: ptglab.com

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

Selected Validation Data