

## Lck elisa kit

Lck (Phospho-Ser540) Colorimetric Cell-Based ELISA Kit

CATALOG #  
**AAA319250**

REACTIVITY  
**Human, Mouse, Rat**

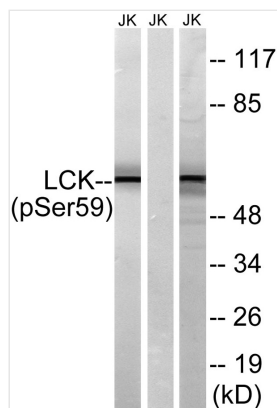
### PRODUCT SYNONYMS

Lck; Lck (Phospho-Ser540) Colorimetric Cell-Based ELISA Kit; Lck (Phospho-Ser540) Cell-Based ELISA Kit; LCK; Tyrosine-protein kinase Lck; Leukocyte C-terminal Src kinase; LSK; Lymphocyte cell-specific protein-tyrosine kinase; Protein YT16; Proto-oncogene Lck; T cell-specific protein-tyrosine kinase; p56-LCK; Lck elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                             |
|-------------------------|---------------------------------------------|
| Reactivity              | Human, Mouse, Rat                           |
| Form/Format             | Two 96-Well Plates                          |
| Assay Type              | Cell-Based ELISA                            |
| Samples                 | Researchers plate their cell line of choice |
| Detection Range         | At least 5000 cells/well                    |
| Detection Method        | Colorimetric 450 nm                         |
| Preparation and Storage | 4 degree C/6 Months                         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of lysates from Jurkat cells treated with IFN 2500U/ML 30', using LCK (Phospho-Ser59) Antibody. The lane on the right is blocked with the phospho peptide.

### ADDITIONAL INFORMATION

#### Related Product Information for Lck elisa kit

The Lck (Phospho-Ser540) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect Lck (Phospho-Ser540) protein expression profile in cells. The kit can be used for measuring the relative amounts of Lck (Phospho-Ser540) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on Lck (Phospho-Ser540).

### NCBI AND UNIPROT INFORMATION

NCBI GI # [112789548](#)

|                                  |                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | <a href="#">3932</a>                                                                                                                                                                                                                                           |
| NCBI Accession #                 | <a href="#">NP_001036236.1</a>                                                                                                                                                                                                                                 |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001042771.1</a>                                                                                                                                                                                                                                 |
| UniProt Accession #              | <a href="#">P06239</a> ; <a href="#">P07100</a> ; <a href="#">Q12850</a> ; <a href="#">Q13152</a> ; <a href="#">Q5TDH8</a> ; <a href="#">Q5TDH9</a> ; <a href="#">Q7RTZ3</a> ; <a href="#">Q96DW4</a> ; <a href="#">Q9NYT8</a> ; <a href="#">D3DPP8</a>        |
| Molecular Weight                 | 58,001 Da                                                                                                                                                                                                                                                      |
| NCBI Official Full Name          | tyrosine-protein kinase Lck                                                                                                                                                                                                                                    |
| NCBI Official Synonym Full Names | lymphocyte-specific protein tyrosine kinase                                                                                                                                                                                                                    |
| NCBI Official Symbol             | LCK                                                                                                                                                                                                                                                            |
| NCBI Official Synonym Symbols    | LSK; YT16; p56lck; pp58lck                                                                                                                                                                                                                                     |
| NCBI Protein Information         | tyrosine-protein kinase Lck; leukocyte C-terminal Src kinase; p56(LSTRA) protein-tyrosine kinase; t cell-specific protein-tyrosine kinase; proto-oncogene tyrosine-protein kinase LCK; lymphocyte cell-specific protein-tyrosine kinase; T-lymphocyte specific |
| UniProt Protein Name             | Tyrosine-protein kinase Lck                                                                                                                                                                                                                                    |
| UniProt Gene Name                | <b>LCK</b>                                                                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | LSK                                                                                                                                                                                                                                                            |
| UniProt Entry Name               | LCK_HUMAN                                                                                                                                                                                                                                                      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-elisa-kits/lck/319250>