

Technical Data Sheet

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| Product | Anti-LCK Alexa Fluor® 647 | |
| Cat. Number/Size | A6-269-C025 | 0.025 mg |
| | A6-269-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | LCK |
| Clone | LCK-01 |
| Format | Alexa Fluor® 647 |
| Reactivity | Human |
| Negative species | Mouse |
| Application | FC (QC tested), WB, ICC |
| Application details | Flow cytometry: Recommended dilution: 1-5 µg/ml. Intracellular staining. |
| Excitation laser | red (633 nm) |
| Isotype | Mouse IgG1 |
| Specificity | The antibody LCK-01 recognizes defined epitope (aa 22-36) of Lck, a 56 kDa Src-family protein tyrosine kinase (intracellular antigen). |
| Other names | p56Lck |
| Immunogen | Peptide corresponding to amino acids 22-36 in the sequence of human Lck. |
| Entrez Gene ID | 3932 |
| Gene name | LCK |
| NCBI Full Gene Name | LCK proto-oncogene, Src family tyrosine kinase |
| UniProt ID | P06239 |

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| Concentration | 1 mg/ml |
| Preparation | Purified antibody is conjugated with Alexa Fluor® 647 NHS ester under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |
| Formulation | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide |
| Storage and handling | Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze. |

Images and References www.exbio.cz

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