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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LCK monoclonal antibody (M02), clone 8B10

Catalog # : H00003932-M02

規格 : [100 ug]

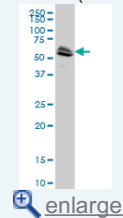
[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant LCK.
Immunogen:	LCK (AAH13200.1, 1 a.a. ~ 539 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MGCGCSSHPEDDWMENIDVCENCHYPIVPLDGKGTLLIRNGSEVRDPLV TYEGSNPPASPLQDNLVIALHSYEPSHDGDLGFEKGEQLRILEQSGEWW KAQSLTTGQEGFIPNFVAKANSLEPEPWFFKNLSRKAERQLLAPGNT HGSFLIRESESTAGSFSLSVRDFDQNGEVVKHYKIRNLDNGGFYISPRIT FPGLHELVRHYTNASDGLCTRLSRPCQTQKPKPWWEDEWEVPRETL KLVERLGAGQFGEVWVMGYNGHTKVAVKSLKQGSMSPDFAFLAEANLM KQLQHQRVLVRLYAVVTQEPIYIITEYMENDTLLDSQLEEKGLGASPWGNL GQQLLLLPTGSLVDFLKTSPGIKLTINKLLDMAAQIAEGMAFIEERNYIHRD LRAANILVSDTLSCKIADFGLARLIEDNEYTAREGAKFPIKWTAPEAINYGT FTIKSDVWSFGILLTEIVTHGRIPYPGMTNPEVIQNLERGYRMVRPDNCPE ELYQLMRLCWKERPEDRPTFDYLRSVLEDFFTATEGQYQPQP
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Application Image

Western Blot (Cell lysate)

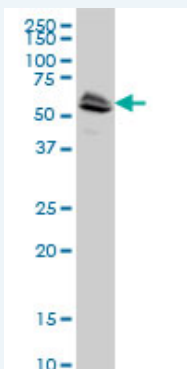


Sandwich ELISA (Recombinant protein)

ELISA

Applications

Western Blot (Cell lysate)



LCK monoclonal antibody (M02), clone 8B10 Western Blot analysis of LCK expression in Jurkat (Cat # L017V1).

Sandwich ELISA (Recombinant protein)

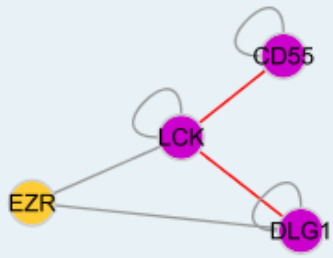
Detection limit for recombinant GST tagged LCK is approximately 10ng/ml as a capture antibody.

ELISA**Gene Information****Entrez GeneID:** [3932](#)**GeneBank** [BC013200](#)**Accession#:****Protein** [AAH13200.1](#)**Accession#:****Gene Name:** LCK**Gene Alias:** YT16,p56lck,pp58lck**Gene** lymphocyte-specific protein tyrosine kinase**Description:****Omim ID:** [153390](#)**Gene Ontology:** [Hyperlink](#)

Gene Summary: This gene is a member of the Src family of protein tyrosine kinases (PTKs). The encoded protein is a key signaling molecule in the selection and maturation of developing T-cells. It contains N-terminal sites for myristylation and palmitoylation, a PTK domain, and SH2 and SH3 domains which are involved in mediating protein-protein interactions with phosphotyrosine-containing and proline-rich motifs, respectively. The protein localizes to the plasma membrane and pericentrosomal vesicles, and binds to cell surface receptors, including CD4 and CD8, and other signaling molecules. Multiple alternatively spliced variants, encoding the same protein, have been described. [provided by RefSeq]

Other T-lymphocyte specific protein tyrosine kinase p56lck,p56(LSTRA)
Designations: protein-tyrosine kinase,protein tyrosine kinase,proto-oncogene tyrosine-protein kinase LCK

Interactome



Gene Pathway

[Natural killer cell mediated cytotoxicity](#) [Primary immunodeficiency](#)
[T cell receptor signaling pathway](#)

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