## **Assay Biotechnology Company**

47787 Fremont Blvd. Fremont, CA 94538 Phone: (408) 747 0185 Fax: (408 747 0145 www.assaybiotechnlogy.com

## **Antibodies Product Datasheet**

**Product Name:** Lck (Phospho-Ser540) Antibody

Catalog Number: A8215

Reactivity: Human, Mouse, Rat

**Applications:** WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other

applications.

**Modification:** Phospho Specific

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human LCK around the phosphorylation site of Ser59. AA range:26-75

Concentration: 1 mg/ml

Gene Name: LCK

**Protein Name:** Tyrosine-protein kinase Lck

Other Name: 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

**Human Swiss Prot No.:** P06239

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Phospho-Lck (S540) Polyclonal Antibody detects endogenous levels of

Lck protein only when phosphorylated at S540.

Storage and Stability: -20°C/1 year