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: Syk (Phospho-Tyr525) Antibody

Catalog Number: A0092

Reactivity: Human, Mouse, Rat, Monkey

Applications: WB, IHC-p, IF(paraffin section), ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000. 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 SYK around the phosphorylation site of Tyr525. AA range:491-

540

Concentration: 1 mg/ml

Gene Name: SYK

Protein Name: Tyrosine-protein kinase SYK

Other Name: SYK; Tyrosine-protein kinase SYK; Spleen tyrosine kinase; p72-Syk

Human Swiss Prot No.: P43405

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

azide.

Specificity: Phospho-Syk (Y525) Polyclonal Antibody detects endogenous levels of

Syk protein only when phosphorylated at Y525.

Storage and Stability: -20°C/1 year