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: GATA-1 (Phospho-Ser310) Antibody

Catalog Number: A7093

Reactivity: Human, Mouse, Rat, Monkey

Applications: WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. 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 GATA1 around the phosphorylation site of Ser310. AA

range:277-326

Concentration: 1 mg/ml

Gene Name: GATA1

Protein Name: Erythroid transcription factor

Other Name: GATA1; ERYF1; GF1; Erythroid transcription factor; Eryf1; GATA-binding

factor 1; GATA-1; GF-1; NF-E1 DNA-binding protein

Human Swiss Prot No.: P15976

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

azide.

Specificity: Phospho-GATA-1 (S310) Polyclonal Antibody detects endogenous levels

of GATA-1 protein only when phosphorylated at S310.

Storage and Stability: -20°C/1 year