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-4 (Phospho-Ser262) Antibody

Catalog Number: A0934

Reactivity: Human, Mouse, Rat **Applications:** WB, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000.

ELISA: 1/5000. 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 GATA4 around the phosphorylation site of Ser262. AA

range:228-277

Concentration: 1 mg/ml
Gene Name: GATA4

Protein Name: Transcription factor GATA-4

Other Name: GATA4; Transcription factor GATA-4; GATA-binding factor 4

Human Swiss Prot No.: P43694

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

azide.

Specificity: Phospho-GATA-4 (S262) Polyclonal Antibody detects endogenous levels

of GATA-4 protein only when phosphorylated at S262.

Storage and Stability: -20°C/1 year