## **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:** CD19 (Phospho-Tyr531) Antibody

Catalog Number: A0412

Reactivity: Human, Mouse, Monkey

**Applications:** WB, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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 CD19 around the phosphorylation site of Tyr531. AA range:501-

550

Concentration: 1 mg/ml

Gene Name: CD19

**Protein Name:** B-lymphocyte antigen CD19

**Other Name:** CD19; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4;

Differentiation antigen CD19; T-cell surface antigen Leu-12; CD antigen

**CD19** 

**Human Swiss Prot No.:** P15391

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

azide.

**Specificity:** Phospho-CD19 (Y531) Polyclonal Antibody detects endogenous levels of

CD19 protein only when phosphorylated at Y531.

Storage and Stability: -20°C/1 year