## **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:** CD28 (Phospho-Tyr218) Antibody

Catalog Number: A0845

Reactivity: Human, Mouse

**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 CD28 around the phosphorylation site of Tyr218. AA range:171-

220

Concentration: 1 mg/ml

Gene Name: CD28

**Protein Name:** T-cell-specific surface glycoprotein CD28

Other Name: CD28; T-cell-specific surface glycoprotein CD28; TP44; CD antigen

CD28

**Human Swiss Prot No.:** P10747

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

azide.

**Specificity:** Phospho-CD28 (Y218) Polyclonal Antibody detects endogenous levels of

CD28 protein only when phosphorylated at Y218.

Storage and Stability: -20°C/1 year