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: PKC δ (Phospho-Ser645) Antibody

Catalog Number: A7196

Reactivity: Human, Monkey

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

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

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 PKC delta around the phosphorylation site of Ser645. AA

range:612-661

Concentration: 1 mg/ml

Gene Name: PRKCD

Protein Name: Protein kinase C delta type

Other Name: PRKCD; Protein kinase C delta type; Tyrosine-protein kinase PRKCD;

nPKC-delta

Human Swiss Prot No.: Q05655

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

azide.

Specificity: Phospho-PKC δ (S645) Polyclonal Antibody detects endogenous levels

of PKC δ protein only when phosphorylated at S645.

Storage and Stability: -20°C/1 year