

## **Product Specification Sheet**

Anti-Protein Kinase C  $\alpha$  Product Number: PK10

Aliquot: 1.0 mg

Lot Number pk10.050313A

Storage: -70°C

**DESCRIPTION:** This polyclonal antibody is produced in rabbit and is provided as

an IgG presentation for Protein Kinase C- $\alpha$  (PKC  $\alpha$ ).

MOLECULAR WEIGHT: 76.8 kDa Calculated

**CONCENTRATION:** 1 mg/mL

**ISOTYPE:** IgG

**STORAGE BUFFER:** Phosphate Buffered Saline; 0.05% Sodium Azide

STORAGE: -70°C. AVOID REPEATED FREEZE THAW CYCLES. Has

demonstrated stability at 4 °C for greater than 1 month.

**IMMUNOGEN:** KLH conjugated synthetic peptide corresponding to amino acids

662- 672 of PKC α.

Sequence: <sup>663</sup>Q-F-V-H-P-I-L-Q-S-S-V<sup>672</sup>

**PURIFICATION:** Ammonium Sulfate Fractionation

**APPLICATIONS:** Western Blotting: 1-5 µg/mL

**SPECIES SPECIFICITY:** Human, mouse and rat among other mammalian species.

**REFERENCE:** JBC (1993) **268:**20110-20115