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## Product Datasheet

### **Protein Kinase C alpha / PRKCA Antibody, IgG2a, Clone: [133], Mouse, Monoclonal NBT-5578-MSM2-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Protein Kinase C alpha / PRKCA Antibody, IgG2a, Clone: [133], Mouse, Monoclonal                                                                                                                                                                               |
| Biozol Catalog Number      | NBT-5578-MSM2-P1                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 5578-MSM2-P1                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | NBT-5578-MSM2-P1-100                                                                                                                                                                                                                                          |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Full-length protein corresponding to PKC alpha. Recognizes sequence PQFVHPILQSAV at the C terminus at PKCalpha.                                                                                                                                               |
| Product Description        | Protein Kinase C alpha (PKC(TM)) is involved in the regulation of cell proliferation during cell cycle progression. This is a calcium-activated, phospholipid-dependent, serine- and threonine-specific enzyme. May play a role in cell motility by phosph... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [133]                                                                                                                                                                                                                                                         |
| Molecular Weight           | 77kDa                                                                                                                                                                                                                                                         |
| Isotype                    | IgG2a                                                                                                                                                                                                                                                         |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">5578</a>                                                                                                                                                   |
| UniProt | <a href="#">P17252</a>                                                                                                                                                 |
| Form    | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |