

## PDE1B Mouse mAb

Catalog No: #64062

Package Size: #64062-1 50ul #64062-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

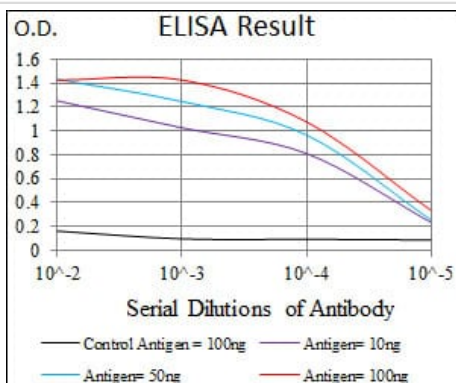
## Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | PDE1B Mouse mAb                                                                          |
| Host Species          | Mouse                                                                                    |
| Clonality             | Monoclonal                                                                               |
| Isotype               | Mouse IgG1                                                                               |
| Applications          | WB;FC                                                                                    |
| Species Reactivity    | Human,Mouse,Monkey                                                                       |
| Immunogen Description | Purified recombinant fragment of human PDE1B (AA: 370-536) expressed in E. Coli.         |
| Target Name           | PDE1B                                                                                    |
| Other Names           | PDE1B1; PDES1B                                                                           |
| Accession No.         | Q01064                                                                                   |
| Calculated MW         | 61.4kDa                                                                                  |
| Formulation           | Purified antibody in PBS with 0.05% sodium azide                                         |
| Storage               | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

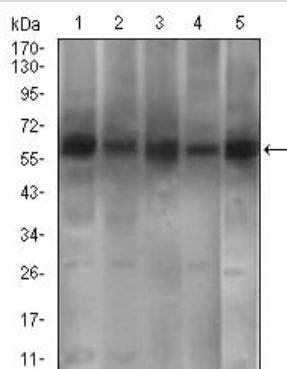
## Application Details

FC:1/200 - 1/400ELISA:1/10000

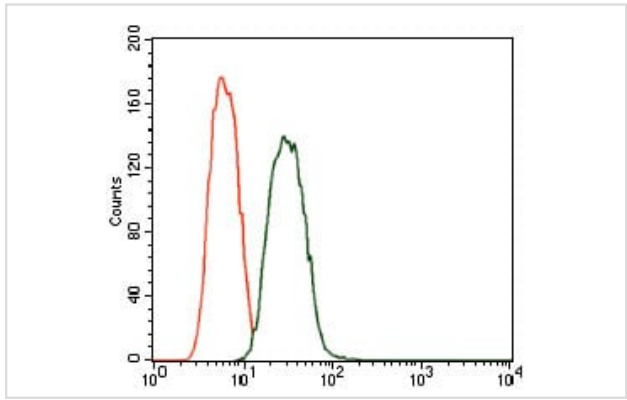
## Images



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Western blot analysis using PDE1B mouse mAb against A549 (1), SK-MES-1 (2), PC-12 (4), 3T3L1 (5) cell lysate and Mouse brain (3) tissue lysate.



Flow cytometric analysis of A549 cells using PDE1B mouse mAb (green) and negative control (red).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.