

SOD2 Mouse mAb

Catalog No: #64264

Package Size: #64264-1 50ul #64264-2 100ul

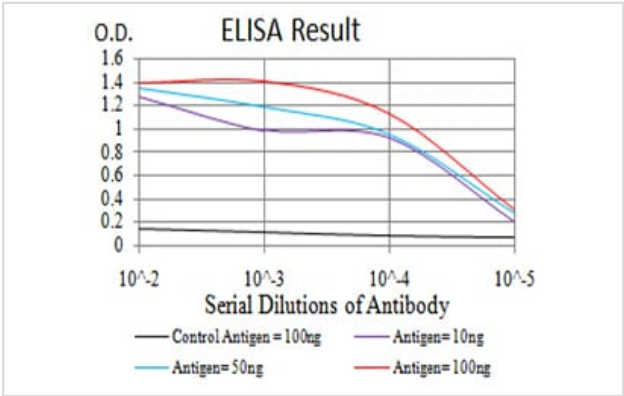
Description

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Product Name          | SOD2 Mouse mAb                                                                           |
| Host Species          | Mouse                                                                                    |
| Clonality             | Monoclonal                                                                               |
| Isotype               | Mouse IgG1                                                                               |
| Applications          | WB;IHC;FC                                                                                |
| Species Reactivity    | Human                                                                                    |
| Immunogen Description | Purified recombinant fragment of human SOD2 (AA: 1-222) expressed in E. Coli.            |
| Target Name           | SOD2                                                                                     |
| Other Names           | IPOB; IPO-B; MNSOD; MVCD6; Mn-SOD                                                        |
| Accession No.         | P04179                                                                                   |
| Calculated MW         | 24.7kDa                                                                                  |
| 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. |

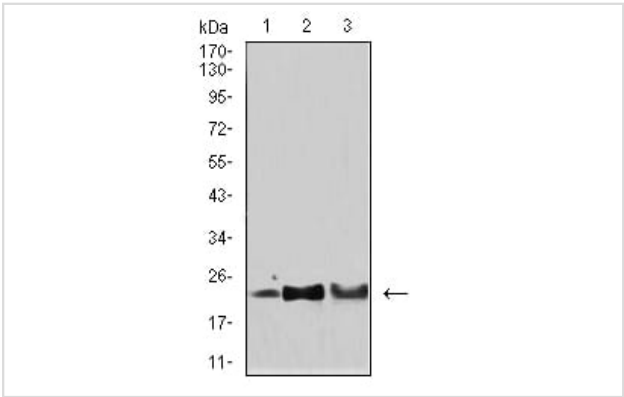
Application Details

WB:1/500 - 1/2000IHC:1/200 - 1/1000FC:1/200 - 1/400ELISA:1/10000

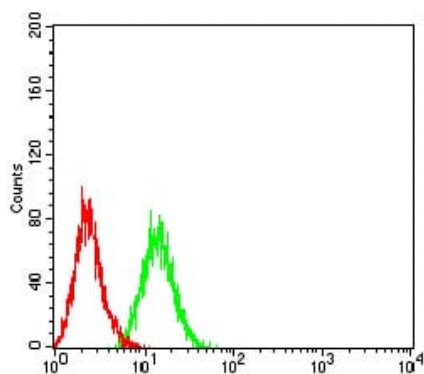
Images



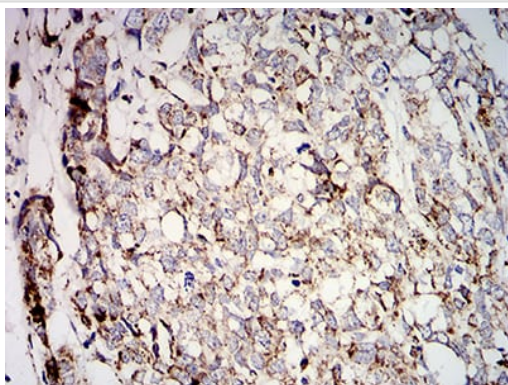
Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



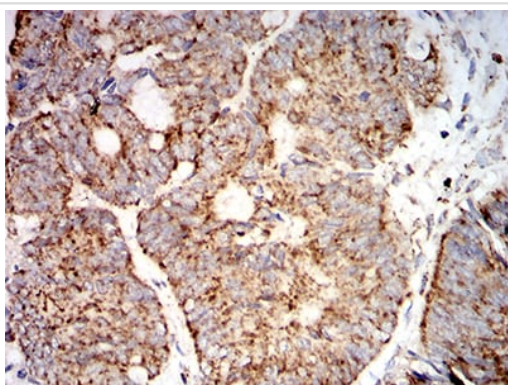
Western blot analysis using SOD2 mouse mAb against HeLa (1), HepG2 (2), and SH-SY5Y (3) cell lysate.



Flow cytometric analysis of MCF-7 cells using SOD2 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using SOD2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human rectum cancer tissues using SOD2 mouse mAb with DAB staining.

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