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| <b>Product name:</b>  | SNCG (breast cancer-specific protein 1) Mouse Monoclonal Antibody  |
| <b>Cat number:</b>    | MABN80552  |
| <b>Conjugate:</b>     | Unconjugated   |
| <b>Size:</b>          | 100µL  |
| <b>Clone:</b>         | Monoclonal   |
| <b>Concentration:</b> | 1mg/ml   |
| <b>Host:</b>          | Mouse  |
| <b>Isotype:</b>       | Mouse IgG1   |
| <b>Immunogen:</b>     | Purified recombinant fragment of SNCG expressed in E. Coli.  |
| <b>Reactivity:</b>    | Human  |
| <b>Applications:</b>  | IHC 1:200-1:1000,ELISA 1:5000-1:20000  |
| <b>Purification:</b>  | Affinity Purification  |
| <b>Form:</b>          | Liquid   |
| <b>Buffer:</b>        | Purified antibody in PBS with 0.05% sodium azide.  |
| <b>Storage:</b>       | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.   |
| <b>Background:</b>    | <p>SNCG(also designated gamma-synuclein or breast cancer-specific protein 1),with 127-amino acid protein(about 14kDa), belongs to the synuclein family, which also includes alpha- and beta- synuclein.Three synucleins are located in the neuronal cytosol and enriched in presynaptic terminals,while SNCG is also expressed in many other non-neuronal tissues. SNCG is abnormally expressed in a high percentage of tumor tissues of diversified cancer types, including liver, esophagus, colon, gastric, lung, prostate, cervical, and breast cancer, but rarely expressed in tumor-matched nonneoplastic adjacent tissues. High levels of SNCG have been identified in advanced breast carcinomas suggesting a correlation between overexpression of SNCG and breast tumor development.</p> |