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| <b>Product name:</b>     | GSN Mouse Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN82490  |
| <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 human GSN (AA: (673-783)) expressed in E. Coli.   |
| <b>Reactivity:</b>       | Human  |
| <b>Applications:</b>     | IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400   |
| <b>Molecular Weight:</b> | 85.7kDa  |
| <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>       | The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene. |