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| <b>Product name:</b>     | ANXA5 Mouse Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN81481  |
| <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 ANXA5 (AA: 160-320) expressed in E. Coli.   |
| <b>Reactivity:</b>       | Human,Mouse  |
| <b>Applications:</b>     | WB 1:500-1:2000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400   |
| <b>Molecular Weight:</b> | 36kDa  |
| <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>The protein encoded by this gene belongs to the annexin family of calcium-dependent phospholipid binding proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII. The gene spans 29 kb containing 13 exons, and encodes a single transcript of approximately 1.6 kb and a protein product with a molecular weight of about 35 kDa.</p> |