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| <b>Product name:</b>     | E2F1 (4G8) Mouse Monoclonal Antibody                                                                                                                                                                                                                                            |
| <b>Cat number:</b>       | MABN03861                                                                                                                                                                                                                                                                       |
| <b>Conjugate:</b>        | Unconjugated                                                                                                                                                                                                                                                                    |
| <b>Size:</b>             | 100μL                                                                                                                                                                                                                                                                           |
| <b>Clone:</b>            | Monoclonal                                                                                                                                                                                                                                                                      |
| <b>Concentration:</b>    | 1mg/ml                                                                                                                                                                                                                                                                          |
| <b>Host:</b>             | Mouse                                                                                                                                                                                                                                                                           |
| <b>Isotype:</b>          | IgG2b                                                                                                                                                                                                                                                                           |
| <b>Immunogen:</b>        | A synthetic peptide of human E2F1                                                                                                                                                                                                                                               |
| <b>Reactivity:</b>       | Human,Mouse,Rat                                                                                                                                                                                                                                                                 |
| <b>Applications:</b>     | WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50                                                                                                                                                                                                                                  |
| <b>Molecular Weight:</b> | Calculated MW: 47 kDa; Observed MW: 70 kDa                                                                                                                                                                                                                                      |
| <b>Purification:</b>     | Affinity Purification                                                                                                                                                                                                                                                           |
| <b>Form:</b>             | Liquid                                                                                                                                                                                                                                                                          |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.                                                                                                                                                                                                 |
| <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 is a member of the E2F family of transcription factors. The E2F family plays a crucial role in the control of cell cycle and action of tumor suppressor proteins and is also a target of the transforming proteins of small DNA tumor viruses. |