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| <b>Product name:</b>     | JAK1 (8B8) Mouse Monoclonal Antibody   |
| <b>Cat number:</b>       | MABN03662  |
| <b>Conjugate:</b>        | Unconjugated   |
| <b>Size:</b>             | 100µL  |
| <b>Clone:</b>            | Monoclonal   |
| <b>Concentration:</b>    | 1mg/ml   |
| <b>Host:</b>             | Mouse  |
| <b>Isotype:</b>          | IgG2a  |
| <b>Immunogen:</b>        | A synthetic peptide corresponding to target protein  |
| <b>Reactivity:</b>       | Human,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: 133 kDa; Observed MW: 130 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>       | Tyrosine kinase of the non-receptor type, involved in the IFN-alpha/beta/gamma signal pathway. Kinase partner for the interleukin (IL)-2 receptor. |