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| <b>Product name:</b>  | CD19 Mouse Monoclonal Antibody (FITC)                                                                                                                                                                                                 |
| <b>Cat number:</b>    | MABN01311                                                                                                                                                                                                                             |
| <b>Conjugate:</b>     | FITC                                                                                                                                                                                                                                  |
| <b>Size:</b>          | 100µL                                                                                                                                                                                                                                 |
| <b>Clone:</b>         | Monoclonal                                                                                                                                                                                                                            |
| <b>Concentration:</b> | 1mg/ml                                                                                                                                                                                                                                |
| <b>Host:</b>          | Mouse                                                                                                                                                                                                                                 |
| <b>Isotype:</b>       | IgG1                                                                                                                                                                                                                                  |
| <b>Immunogen:</b>     | A synthetic peptide of human CD19                                                                                                                                                                                                     |
| <b>Reactivity:</b>    | Human                                                                                                                                                                                                                                 |
| <b>Applications:</b>  | ICC/IF 1:50-1:200                                                                                                                                                                                                                     |
| <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>    | CD19 is a transmembrane glycoprotein that contains two extracellular immunoglobulin-like domains. Assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. |