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| <b>Product name:</b>     | CD339 Mouse Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN82124  |
| <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 CD339 (AA: extra 47-212) expressed in E. Coli.  |
| <b>Reactivity:</b>       | Human  |
| <b>Applications:</b>     | ELISA 1:5000-1:20000,FC 1:200-1:400  |
| <b>Molecular Weight:</b> | 133.8kDa   |
| <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 jagged 1 protein encoded by JAG1 is the human homolog of the Drosophila jagged protein. Human jagged 1 is the ligand for the receptor notch 1, the latter a human homolog of the Drosophila jagged receptor notch. Mutations that alter the jagged 1 protein cause Alagille syndrome. Jagged 1 signalling through notch 1 has also been shown to play a role in hematopoiesis. |