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|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                       | Technical Data Sheet                                                                                                                                                                                                   |                 |
| Product               | <b>Anti-Hu CD361 Purified</b>                                                                                                                                                                                          |                 |
| Cat. Number/Size      | <b>11-643-C025</b>                                                                                                                                                                                                     | <b>0.025 mg</b> |
|                       | <b>11-643-C100</b>                                                                                                                                                                                                     | <b>0.1 mg</b>   |
|                       | <b>For Research Use Only.</b>                                                                                                                                                                                          |                 |
|                       | <b>Not for use in diagnostic or therapeutic procedures.</b>                                                                                                                                                            |                 |
| Antigen               | CD361                                                                                                                                                                                                                  |                 |
| Clone                 | MEM-216                                                                                                                                                                                                                |                 |
| Format                | Purified                                                                                                                                                                                                               |                 |
| Reactivity            | Human                                                                                                                                                                                                                  |                 |
| Application           | FC (QC tested), IP                                                                                                                                                                                                     |                 |
| Application details   | Flow cytometry: Recommended dilution: 1-4 µg/ml, Positive control, Positive control: Raji, Daudi, HL-60 cells, peripheral blood lymphocytes (strongly positive on CD19+ cells), negative control: Jurkat, U-937 cells. |                 |
| Isotype               | Mouse IgG1 kappa                                                                                                                                                                                                       |                 |
| Specificity           | The mouse monoclonal antibody MEM-216 recognizes an extracellular epitope of CD361 / EVI2B, almost uncharacterized type I transmembrane protein with broad leukocyte expression, mostly in myeloid and B cells.        |                 |
| Other names           | EVI2B, EVDB                                                                                                                                                                                                            |                 |
| Workshop              | HLDA IX: WS Code 263                                                                                                                                                                                                   |                 |
| Immunogen             | Raji cells                                                                                                                                                                                                             |                 |
| Entrez Gene ID        | 2124                                                                                                                                                                                                                   |                 |
| Gene name             | EVI2B                                                                                                                                                                                                                  |                 |
| NCBI Full Gene Name   | ecotropic viral integration site 2B                                                                                                                                                                                    |                 |
| UniProt ID            | P34910                                                                                                                                                                                                                 |                 |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                |                 |
| Preparation           | Purified by protein-A affinity chromatography.                                                                                                                                                                         |                 |
| Formulation           | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                            |                 |
| Storage and handling  | Store at 2-8°C. Do not freeze.                                                                                                                                                                                         |                 |
| Images and References | www.exbio.cz                                                                                                                                                                                                           |                 |

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