

Technical Data Sheet

|                  |   |                 |
|------------------|---|-----------------|
| Product          | <b>Anti-Hu CD19 Purified</b>                                |                 |
| Cat. Number/Size | <b>11-305-C025</b>  | <b>0.025 mg</b> |
|                  | <b>11-305-C100</b>  | <b>0.1 mg</b>   |
|                  | <b>For Research Use Only.</b>                               |                 |
|                  | <b>Not for use in diagnostic or therapeutic procedures.</b> |                 |

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|---------------------|---|
| Antigen             | CD19  |
| Clone               | LT19  |
| Format              | Purified  |
| Reactivity          | Human   |
| Application         | FC (QC tested), IP  |
| Application details | Flow cytometry: Recommended dilution: 5 µg/ml.  |
| Isotype             | Mouse IgG1  |
| Specificity         | The antibody LT19 reacts with an extracellular epitope of CD19 (B4), a 95 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on B lymphocytes and follicular dendritic cells; it is lost on plasma cells. |
| Other names         | B4, Leu-12, CVID3   |
| Workshop            | HLDA X  |
| Immunogen           | Daudi human Burkitt lymphoma cell line  |
| Entrez Gene ID      | 930   |
| Gene name           | CD19  |
| NCBI Full Gene Name | CD19 molecule   |
| UniProt ID          | P15391  |

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|----------------------|---|
| 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.                              |

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Images and References [www.exbio.cz](http://www.exbio.cz)

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