

Technical Data Sheet

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|------------------|---|---------------|
| Product          | <b>Anti-Hu CD180 Purified Low Endotoxin</b>                 |               |
| Cat. Number/Size | <b>12-637-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             | CD180  |
| Clone               | G28-8  |
| Format              | Purified Low Endotoxin   |
| Reactivity          | Human  |
| Application         | FC (QC tested), IP, FUNC   |
| Application details | Functional application: Induction of B cell proliferation.<br>Flow cytometry: Recommended dilution: 2 µg/ml.   |
| Isotype             | Mouse IgG1 kappa   |
| Specificity         | The mouse monoclonal antibody G28-8 recognizes an extracellular epitope of CD180, a 95-105 kDa TLR-like glycoprotein expressed on peripheral blood monocytes and dendritic cells, mantle zone B cells and marginal zone B cells, but very weakly on germinal center B cells. |
| Other names         | LY64, Ly78, RP105, Bgp95   |
| Workshop            | HLDA workshop  |
| Immunogen           | Human tonsillar B cells  |
| Entrez Gene ID      | 4064   |
| Gene name           | CD180  |
| NCBI Full Gene Name | CD180 molecule   |
| UniProt ID          | Q99467   |

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|----------------------|--|
| Concentration        | 1 mg/ml  |
| Preparation          | Purified by protein-A affinity chromatography. |
| Formulation          | Phosphate buffered saline (PBS), pH 7.4        |
| 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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