

Technical Data Sheet

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|------------------|---|---------------|
| Product          | <b>Anti-HLA-F Purified</b>                                  |               |
| Cat. Number/Size | <b>11-823-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             | HLA-F   |
| Clone               | 3D11  |
| Format              | Purified  |
| Reactivity          | Human   |
| Application         | FC (QC tested), WB  |
| Application details | Flow cytometry: Recommended dilution: 1-5 µg/ml; extracellular and intracellular staining.  |
| Isotype             | Mouse IgG1  |
| Specificity         | The mouse monoclonal antibody 3D11 recognizes an extracellular epitope of HLA-F, a 42 kDa type I transmembrane protein expressed on B cells, NK cells, monocytes, and T cells, but mainly in the endoplasmic reticulum and Golgi apparatus, only a small amount on the cell surface, where, however, it can be expressed after cell activation. |
| Other names         | CDA12   |
| Immunogen           | Inclusion body-derived HLA-F heavy chain  |
| Entrez Gene ID      | 3134  |
| Gene name           | HLA-F   |
| NCBI Full Gene Name | major histocompatibility complex, class I, F  |
| UniProt ID          | P30511  |

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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 | <a href="http://www.exbio.cz">www.exbio.cz</a> |
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