

Technical Data Sheet

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| Product | Anti-HLA-E Purified | |
| Cat. Number/Size | 11-361-C025 | 0.025 mg |
| | 11-361-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | HLA-E |
| Clone | MEM-E/02 |
| Format | Purified |
| Reactivity | Human, Non-human primates |
| Application | WB, IHC(P) |
| Application details | Immunohistochemistry (paraffin sections): Recommended dilution: 5-10 µg/ml; positive control: human placenta; heat antigen retrieval (sodium citrate), incubation with mAb: 1 hour / RT, detection DAB. |
| Isotype | Mouse IgG1 |
| Specificity | The antibody MEM-E/02 specifically reacts with an extracellular epitope on denaturated heavy chain of human HLA-E. HLA-E belongs to the MHC Class I molecules (MHC Class Ib; nonclassical) and it is expressed on the surface of all human cell types. |
| Other names | HLA class I histocompatibility antigen, alpha chain E, MHC class I antigen E |
| Immunogen | Recombinant human HLA-E denaturated heavy chain. |
| Entrez Gene ID | 3133 |
| Gene name | HLA-E |
| NCBI Full Gene Name | major histocompatibility complex, class I, E |
| UniProt ID | P13747 |

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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. |

Images and References www.exbio.cz

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