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Technical Data Sheet

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| Product | **Anti-Hu CD79a Biotin** |
| Cat. Number/Size | **1B-869-C100** **0.1 mg** |
| | **For Research Use Only.** |
| | **Not for use in diagnostic or therapeutic procedures.** |

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| Antigen | CD79a |
| Clone | ZL7.4 |
| Format | Biotin |
| Reactivity | Human |
| Application | FC (QC tested), IHC-P, ICC, ELISA, IP |
| Application details | Flow cytometry: Recommended dilution: 1-5 µg/ml. |
| Isotype | Mouse IgG1 kappa |
| Specificity | The mouse monoclonal antibody ZL7.4 interacts with extracellular domain of CD79a (Ig alpha), a 40-45 kDa subunit of B cell antigen-specific receptor (BCR) and its early developmental forms. |
| Other names | BCR alpha, Ig-alpha, MB-1, IGA |
| Workshop | HCDM listed |
| Immunogen | IgM complex isolated from Daudi cells |
| Entrez Gene ID | 973 |
| Gene name | CD79A |
| NCBI Full Gene Name | CD79a molecule |
| UniProt ID | P11912 |

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| Concentration | 1 mg/ml |
| Preparation | Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion 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 |

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