

Technical Data Sheet

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| Product | Anti-Hu TROP2 Biotin | |
| Cat. Number/Size | 1B-898-C100 | 0.1 mg |
| | For Research Use Only. | |
| | Not for use in diagnostic or therapeutic procedures. | |

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| Antigen | TROP2 |
| Clone | TrMab-6 |
| Format | Biotin |
| Reactivity | Pig, Human |
| Negative species | Mouse |
| Application | WB, ICC, FC (QC tested), IHC |
| Application details | Flow cytometry: Recommended dilution: 1-4 µg/ml. |
| Isotype | Mouse IgG2b kappa |
| Specificity | The mouse monoclonal antibody TrMab-6 recognizes an extracellular epitope of TROP2, a type I transmembrane glycoprotein. This antibody is useful for detection of TROP2 in breast cancer. |
| Other names | TACSTD2, EGP1, GP50, M1S1, GA733-1 |
| Immunogen | TROP2-transfected CHO cells |
| Entrez Gene ID | 4070 |
| Gene name | TACSTD2 |
| NCBI Full Gene Name | tumor associated calcium signal transducer 2 |
| UniProt ID | P09758 |

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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. |

Images and References www.exbio.cz

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