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## Product Datasheet

### Anti-Hu TROP2 Purified, Clone: [TrMab-6], Monoclonal EXB-11-898-C100

|                            |                                                                                                                                                                                                        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu TROP2 Purified, Clone: [TrMab-6], Monoclonal                                                                                                                                                   |
| Biozol Catalog Number      | EXB-11-898-C100                                                                                                                                                                                        |
| Supplier Catalog Number    | 11-898-C100                                                                                                                                                                                            |
| Alternative Catalog Number | EXB-11-898-C100                                                                                                                                                                                        |
| Manufacturer               | EXBIO                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                             |
| Application                | FC, ICC, IHC, WB                                                                                                                                                                                       |
| Species Reactivity         | Human, Porcine                                                                                                                                                                                         |
| Immunogen                  | TROP2-transfected CHO cells                                                                                                                                                                            |
| Product Description        | TROP2 is a cell surface receptor that transduces calcium signals. It belongs to carcinoma-associated antigens. Mutations of TROP2 have been associated with gelatinous drop-like corneal dystrophy.... |
| Clonality                  | Monoclonal                                                                                                                                                                                             |
| Concentration              | 1 mg/ml                                                                                                                                                                                                |
| Clone Designation          | [TrMab-6]                                                                                                                                                                                              |
| Isotype                    | Mouse IgG2b kappa                                                                                                                                                                                      |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                            |
| Target                     | TROP2                                                                                                                                                                                                  |
| Antibody Type              | Monoclonal Antibody                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | <p>Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 1 µg/ml. Immunocytochemistry: Recommended dilution: 10 µg/ml, the cells can be fixed with 4% PFA and permeabilized with 0.1% Triton X-100 before antibody staining, w</p>                                                                                                                                                 |
| Application Notes  | <p>Flow cytometry: Recommended dilution: 1-4 µg/ml. Western blotting: Recommended dilution: 1 µg/ml. Immunocytochemistry: Recommended dilution: 10 µg/ml, the cells can be fixed with 4% PFA and permeabilized with 0.1% Triton X-100 before antibody staining, when needed. Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml. Heat-mediated antigen retrieval in citrate buffer, pH = 6.</p> |