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## Product Datasheet

### **TACSTD2 / TROP2 (Epithelial Marker) (TACSTD2/2152), CF405S conjugate, 0.1mg/mL, Clone: [TACSTD2/2152], Mouse, Monoclonal BOT-BNC042152-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TACSTD2 / TROP2 (Epithelial Marker) (TACSTD2/2152), CF405S conjugate, 0.1mg/mL, Clone: [TACSTD2/2152], Mouse, Monoclonal                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC042152-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC042152-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC042152-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF, IHC                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment of human TACSTD2 protein (around aa 31-274) (exact sequence is proprietary)                                                                                                                                                              |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | TACSTD2 is a cell surface glycoprotein receptor. It is a single pass type I membrane protein containing one thyroglobulin type-1 domain, an epidermal growth factor-like repeat, a phosphatidylinositol binding site and tyrosine phosphorylation sites ne... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone Designation | [TACSTD2/2152]                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Molecular Weight  | 40 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt           | <a href="#">P09758</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |