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## Product Datasheet

### **CD81 / TAPA-1 (1.3.3.22), CF405S conjugate, 0.1mg/mL, Clone: [1.3.3.22], Mouse, Monoclonal BOT-BNC040391-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD81 / TAPA-1 (1.3.3.22), CF405S conjugate, 0.1mg/mL, Clone: [1.3.3.22], Mouse, Monoclonal                                                                                                                                                                    |
| Biozol Catalog Number      | BOT-BNC040391-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040391-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040391-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | Exosome Staining, FC, Functional Studies, IF, IHC, WB                                                                                                                                                                                                         |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | B-Cell line derived from a Burkitt lymphoma                                                                                                                                                                                                                   |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This antibody recognizes a protein of 26 kDa, identified as CD81 (Workshop VI, Code CD81.1). CD81 has a very broad cellular distribution, being expressed on T- and B-lymphocytes, NK cells, thymocytes, eosinophils, fibroblasts, epithelial and endothel... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [1.3.3.22]                                                                                                                                                                                                                                                    |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 26 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| UniProt           | <a href="#">P60033</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 Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL For functional studies, order Ab without azide Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user</p> |