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## Product Datasheet

### **CD13(APN/514), CF405S conjugate, 0.1mg/mL, Clone: [APN/514], Mouse, Monoclonal BOT-BNC040514-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD13(APN/514), CF405S conjugate, 0.1mg/mL, Clone: [APN/514], Mouse, Monoclonal                                                                                                                                                                                |
| Biozol Catalog Number      | BOT-BNC040514-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC040514-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC040514-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CD13 protein                                                                                                                                                                                                                                |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | This MAb recognizes an extracellular epitope of an integral membrane glycoprotein of 150 kDa, identified as CD13. This antigen is present on most cells of myeloid origin including granulocytes, monocytes, mast cells, and GM-progenitor cells. It is al... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [APN/514]                                                                                                                                                                                                                                                     |
| Molecular Weight           | 150 kDa                                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P15144</a>                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                         |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes | For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry |