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## Product Datasheet

### **CD13 / Aminopeptidase-N (Myeloid Cell Marker)(APN/1464), CF647 conjugate, 0.1mg/mL, Clone: [APN/1464], Mouse, Monoclonal BOT-BNC471464-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD13 / Aminopeptidase-N (Myeloid Cell Marker)(APN/1464), CF647 conjugate, 0.1mg/mL, Clone: [APN/1464], Mouse, Monoclonal                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC471464-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC471464-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC471464-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human CD13 protein                                                                                                                                                                                                                                |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | Recognizes an integral membrane glycoprotein of 150 kDa, identified as CD13 (also known as aminopeptidase-N). The antibody recognizes an extracellular epitope. The CD13 antigen is present on most cells of myeloid origin including granulocytes, monocy... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [APN/1464]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 150 kDa                                                                                                                                                                                                                                                       |

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 |