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## Product Datasheet

### **Eosinophil Peroxidase(AHE-1), CF405S conjugate, 0.1mg/mL, Clone: [AHE-1], Mouse, Monoclonal BOT-BNC041231-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Eosinophil Peroxidase(AHE-1), CF405S conjugate, 0.1mg/mL, Clone: [AHE-1], Mouse, Monoclonal                                                                                                                                                                   |
| Biozol Catalog Number      | BOT-BNC041231-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC041231-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC041231-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IF                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human eosinophils from a patient with hypereosinophilic syndrome                                                                                                                                                                                              |
| Conjugation                | CF405S                                                                                                                                                                                                                                                        |
| Product Description        | Peripheral blood granulocytes are classified into neutrophils, basophils and eosinophils according to the staining characteristics of their cytoplasmic granules. Granule proteins are released by physiologic and pharmacologic stimuli and play importan... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [AHE-1]                                                                                                                                                                                                                                                       |

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 70 kDa (55 kDa-Heavy Chain, 15 kDa-Light Chain)                                                                                                                                                                                                                                                       |
| UniProt           | <a href="#">P11678</a>                                                                                                                                                                                                                                                                                |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                            |
| Source            | Animal                                                                                                                                                                                                                                                                                                |
| Application Notes | 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |