

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD15 / FUT4 / Lewis x(FUT4/815), 1mg/mL, Clone: [FUT4/815], Mouse, Monoclonal BOT-BNUM0815-50**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD15 / FUT4 / Lewis x(FUT4/815), 1mg/mL, Clone: [FUT4/815], Mouse, Monoclonal                                                                                                                                                                                 |
| Biozol Catalog Number      | BOT-BNUM0815-50                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | BNUM0815-50                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | BOT-BNUM0815-50-50UL                                                                                                                                                                                                                                          |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Purified human neutrophils                                                                                                                                                                                                                                    |
| Product Description        | CD15 plays a role in mediating phagocytosis, bactericidal activity, and chemotaxis. It is present on >95% of granulocytes including neutrophils and eosinophils and to a lesser degree on monocytes. In addition, CD15 is expressed in Reed-Sternberg cell... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/mL                                                                                                                                                                                                                                                       |
| Clone Designation          | [FUT4/815]                                                                                                                                                                                                                                                    |
| Molecular Weight           | ~220 kDa (Glycoprotein)                                                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P22083</a>                                                                                                                                                                                                                                                                                                                           |
| Buffer            | PBS, no BSA, no azide                                                                                                                                                                                                                                                                                                                            |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                           |
| Application Notes | Immunohistology (formalin) Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes 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 |