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## Product Datasheet

### **CD15 / FUT4 (Reed-Sternberg Cell Marker) (FUT4/1478R), CF647 conjugate, 0.1mg/mL, Clone: [FUT4/1478R], Rabbit, Monoclonal BOT-BNC471478-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD15 / FUT4 (Reed-Sternberg Cell Marker) (FUT4/1478R), CF647 conjugate, 0.1mg/mL, Clone: [FUT4/1478R], Rabbit, Monoclonal                                                                                                                                     |
| Biozol Catalog Number      | BOT-BNC471478-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC471478-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC471478-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, IF, IHC                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Purified human neutrophils                                                                                                                                                                                                                                    |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| 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              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [FUT4/1478R]                                                                                                                                                                                                                                                  |

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 220 kDa                                                                                                                                                                                                                                                                                                                                |
| UniProt           | <a href="#">P22083</a>                                                                                                                                                                                                                                                                                                                 |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                             |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                 |
| Application Notes | Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow cytometry 2-4 ug/million cells Immunofluorescence 2-4 ug/mL Immunohistology (formalin) 5-10 ug/mL Optimal dilution for a specific application should be determined by user |