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## Product Datasheet

### **CD30 / TNFRSF8 (Hodgkin & Reed-Sternberg Cell Marker), CF647 conjugate, 0.1mg/mL, Rabbit BOT-BNC471536-500**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD30 / TNFRSF8 (Hodgkin & Reed-Sternberg Cell Marker), CF647 conjugate, 0.1mg/mL, Rabbit                                                                                                                                                                      |
| Biozol Catalog Number      | BOT-BNC471536-500                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC471536-500                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC471536-500-500UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length TNFRSF8 protein                                                                                                                                                                                                                 |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | This antibody recognizes a single chain glycoprotein of 105/120 kDa, identified as CD30/Ki-1. CD30 is synthesized as a 90 kDa precursor, which is processed in the Golgi complex into a membrane-bound phosphorylated mature 105/120 kDa glycoprotein. In ... |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Molecular Weight           | 105-120 kDa                                                                                                                                                                                                                                                   |
| UniProt                    | <a href="#">P28908</a>                                                                                                                                                                                                                                        |

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|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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: 1-2 ug/mL Immunohistology (formalin): 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 8.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user |