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## Product Datasheet

### **CD45 / LCA (Leucocyte Marker) (PTPRC/1783R + PTPRC/1975R), CF740 conjugate, 0.1mg/mL, Clone: [PTPRC/1783R PTPRC/1975R], CF 740, Rabbit, Monoclonal BOT-BNC742026-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD45 / LCA (Leucocyte Marker) (PTPRC/1783R + PTPRC/1975R), CF740 conjugate, 0.1mg/mL, Clone: [PTPRC/1783R PTPRC/1975R], CF 740, Rabbit, Monoclonal                                                                                                            |
| Biozol Catalog Number      | BOT-BNC742026-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC742026-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC742026-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human CD45 protein                                                                                                                                                                                                                    |
| Conjugation                | CF 740                                                                                                                                                                                                                                                        |
| Product Description        | CD45R, also designated CD45 and PTPRC, has been identified as a transmembrane glycoprotein, broadly expressed among hematopoietic cells. Multiple isoforms of CD45R are distributed throughout the immune system according to cell type. These isoforms ar... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone Designation | [PTPRC/1783R PTPRC/1975R]                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Molecular Weight  | 180-220 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| UniProt           | <a href="#">P08575</a>                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Buffer            | PBS, 0.1% rBSA, 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 Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user |