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## Product Datasheet

### Anti-CD45 / LCA (B-Cell Marker) Recombinant Rabbit Monoclonal Antibody (Clone:PTPRC/1975R), Clone: [PTPRC/1975R] ABI-12-1123

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-CD45 / LCA (B-Cell Marker) Recombinant Rabbit Monoclonal Antibody (Clone:PTPRC/1975R), Clone: [PTPRC/1975R]                                                                                                                                              |
| Biozol Catalog Number      | ABI-12-1123                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-1123                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-1123-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | FACS, IHC, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human recombinant full-length CD45 protein                                                                                                                                                                                                                    |
| 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                                                                                                                                                                                                                                                    |
| Clone Designation          | [PTPRC/1975R]                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">5788</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P08575</a>                                                                                                                                                                                                                                        |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Protein A/G                                                                                                                                                                                                                                                     |
| Form               | Purified                                                                                                                                                                                                                                                        |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                            |
| Application Dilute | Flow Cytometry (1-2µg/million cells), Western Blot (1-2µg/ml), Immunohistochemistry (Formalin-fixed) (1-2µg/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&a |