

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

## Product Datasheet

### **Anti-CD45 / LCA (Leucocyte Marker) Monoclonal Antibody(Clone: PTPRC/1147 + PTPRC/1460), Clone: [PTPRC/1147 + PTPRC/1460], Mouse ABI-36-3066**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-CD45 / LCA (Leucocyte Marker) Monoclonal Antibody(Clone: PTPRC/1147 + PTPRC/1460), Clone: [PTPRC/1147 + PTPRC/1460], Mouse                                                                                                                               |
| Biozol Catalog Number      | ABI-36-3066                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-3066                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-3066-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human recombinant full-length CD45 protein                                                                                                                                                                                                                    |
| Product Description        | Recognizes the CD45 leukocyte common antigen (LCA) family which is comprised of at least four isoforms of membrane glycoproteins (220, 205, 190, 180kDa) expressed on hematopoietic cell lines but absent on non-hematopoietic cell lines, normal and mali... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [PTPRC/1147 + PTPRC/1460]                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">5788</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P08575</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western Blot (1-2ug/ml),,Immunohistochemistry (Formalin-fixed) (1-2ug/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&degC followed by cooling at RT for |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|