

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

## Product Datasheet

### Recombinant Rabbit Monoclonal Antibody to CD31 / PECAM-1 (Endothelial Cell Marker)(Clone : C31/1395R), Clone: [C31/1395R] ABI-12-1034-20

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Rabbit Monoclonal Antibody to CD31 / PECAM-1 (Endothelial Cell Marker)(Clone : C31/1395R), Clone: [C31/1395R]                                                                                                                                     |
| Biozol Catalog Number      | ABI-12-1034-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-1034-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-1034-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | FACS, IHC, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human recombinant full-length CD31 protein                                                                                                                                                                                                                    |
| Product Description        | CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [C31/1395R]                                                                                                                                                                                                                                                   |
| NCBI                       | <a href="#">5175</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P16284</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified Ab with BSA and Azide at 200ug/ml                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Purified                                                                                                                                                                                                                                                        |
| Target             | CD31 / PECAM-1 (Endothelial Cell Marker)                                                                                                                                                                                                                        |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                            |
| Application Dilute | Western Blot (1-2µg/ml), Flow Cytometry (1-2µg/million cells), 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 |