

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

## Product Datasheet

### **Anti-CD31 / PECAM-1 (Endothelial Cell Marker) Monoclonal Antibody(Clone: PECAM1/3530), Clone: [PECAM1/3530], Mouse ABI-36-2916**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-CD31 / PECAM-1 (Endothelial Cell Marker) Monoclonal Antibody(Clone: PECAM1/3530), Clone: [PECAM1/3530], Mouse                                                                                                                                            |
| Biozol Catalog Number      | ABI-36-2916                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 36-2916                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-36-2916-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant fragment (around aa 625-738) of human CD31 protein (exact sequence is proprietary)                                                                                                                                                                |
| 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          | [PECAM1/3530]                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">5175</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P16284</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | Western Blot (2-4ug/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 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|