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## Product Datasheet

### **Anti-E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker) Recombinant Mouse Monoclonal Antibody (Clone:rCDH1/1525), Clone: [rCDH1/1525] ABI-12-1170-20**

|                            |                                                                                                                                                                                                                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-E-Cadherin (CDH1) / CD324 (Intercellular Junction Marker)<br>Recombinant Mouse Monoclonal Antibody (Clone:rCDH1/1525),<br>Clone: [rCDH1/1525]                                                                                                                                  |
| Biozol Catalog Number      | ABI-12-1170-20                                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 12-1170-20                                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ABI-12-1170-20-20UG                                                                                                                                                                                                                                                                 |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                                            |
| Host                       | Mouse                                                                                                                                                                                                                                                                               |
| Category                   | Sonstiges                                                                                                                                                                                                                                                                           |
| Application                | FACS, IF, IHC, WB                                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                               |
| Immunogen                  | Recombinant full-length human E-Cadherin protein                                                                                                                                                                                                                                    |
| Product Description        | Recognizes a protein of 120-80kDa, identified as E-cadherin.<br>Cadherins comprise a family of Ca <sup>2+</sup> -dependent adhesion molecules<br>that function to mediate cell-cell binding critical to the maintenance<br>of tissue structure and morphogenesis. The classical ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                                          |
| Clone Designation          | [rCDH1/1525]                                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">999</a>                                                                                                                                                                                                                                                                 |

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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P12830</a>                                                                                                                                                                                                                                          |
| Purity             | Protein A/G                                                                                                                                                                                                                                                     |
| Form               | Purified                                                                                                                                                                                                                                                        |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                            |
| Application Dilute | Flow Cytometry (1-2µg/million cells), Immunofluorescence (1-2µg/ml), 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 |