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## Product Datasheet

### **Anti-Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker) Recombinant Mouse Monoclonal Antibody (Clone:rEGP40/1372), Clone: [rEGP40/1372] ABI-12-1176-20**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Ep-CAM / CD326 (Extracellular Domain) (Epithelial Marker)<br>Recombinant Mouse Monoclonal Antibody (Clone:rEGP40/1372),<br>Clone: [rEGP40/1372]                                                                                                          |
| Biozol Catalog Number      | ABI-12-1176-20                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | 12-1176-20                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | ABI-12-1176-20-20UG                                                                                                                                                                                                                                           |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | IHC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant ECD-fragment of human EpCAM protein (around aa 77-202) (exact sequence is proprietary)                                                                                                                                                            |
| Product Description        | EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast major... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [rEGP40/1372]                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">4072</a>                                                                                                                                                                                                                                          |

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|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P16422</a>                                                                                                                                                                                                                                      |
| Purity             | Protein A/G                                                                                                                                                                                                                                                 |
| Form               | Purified                                                                                                                                                                                                                                                    |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                        |
| Application Dilute | 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 &degC followed by cooling at RT f |