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## Product Datasheet

### **Recombinant Rabbit Monoclonal Antibody to Ep-CAM / CD326 (Epithelial Marker)(Clone : EGP40/1555R), Clone: [EGP40/1555R] ABI-12-1029**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Rabbit Monoclonal Antibody to Ep-CAM / CD326 (Epithelial Marker)(Clone : EGP40/1555R), Clone: [EGP40/1555R]                                                                                                                                       |
| Biozol Catalog Number      | ABI-12-1029                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 12-1029                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-12-1029-100UG                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Category                   | Sonstiges                                                                                                                                                                                                                                                     |
| Application                | FACS, IF, IHC                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic peptide (around aa 20-60) from the N-terminus of human TACSTD1 protein (exact sequence is proprietary)                                                                                                                                            |
| Product Description        | Recognizes a 40-43kDa transmembrane epithelial glycoprotein, identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). Ep-CAM is expressed on baso-lateral cell surface in most simple epithelia and a vast majo... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [EGP40/1555R]                                                                                                                                                                                                                                                 |
| NCBI                       | <a href="#">4072</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P16422</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified Ab with BSA and Azide at 200ug/ml                                                                                                                                                                                                                    |

|                    |                                                                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form               | Purified                                                                                                                                                                                                                                                        |
| Target             | Ep-CAM / CD326 (Epithelial Marker)                                                                                                                                                                                                                              |
| Antibody Type      | Recombinant Antibody                                                                                                                                                                                                                                            |
| Application Dilute | Flow Cytometry (1-2µg/million cells), Immunofluorescence (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 |