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## Product Datasheet

### Anti-Hu CD326 Purified, Clone: [323/A3], Monoclonal EXB-11-582-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Hu CD326 Purified, Clone: [323/A3], Monoclonal                                                                                                                                                                                                           |
| Biozol Catalog Number      | EXB-11-582-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-582-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-582-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC, ICC, IHC-P, IP, WB                                                                                                                                                                                                                                        |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human breast cancer MCF-7 cells                                                                                                                                                                                                                               |
| Product Description        | CD326 / EpCAM (also known as ESA, EGP40, EGP-2, KSA1/4, CO17-1A, GA733-2, MOC31, Ber-EP4) is a 40 kDa transmembrane glycoprotein serving as adhesion molecule in the basolateral membranes in a variety of epithelial cells. CD326 mediates calcium-indepe... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [323/A3]                                                                                                                                                                                                                                                      |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide                                                                                                                                                                                                   |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

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|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target            | CD326                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes | <p>Western blotting: Non-reducing conditions, recommended dilution: 1-2 µg/ml, positive control: MCF-7 cells. Immunoprecipitation: Recommended dilution: 1-4 µg / ml per 100-500 µg of protein in 1 ml lysate. Immunohistochemistry (paraffin sections): Recommended dilution: 1-10 µg/ml, pretreatment: tissue section digestion with pepsin (15 min at RT or 10 min at 37C, 1 mg / ml Tris-HCl, pH 2.0), positive tissue: breast carcinoma. Immunocytochemistry: Recommended dilution: 1-10 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml.</p> |