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## Product Datasheet

### Anti-Cytokeratin 18 Purified, Clone: [DC-10], Monoclonal EXB-11-107-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-Cytokeratin 18 Purified, Clone: [DC-10], Monoclonal                                                                                                                                                                                                      |
| Biozol Catalog Number      | EXB-11-107-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 11-107-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-11-107-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, ICC, IHC-P, IP, WB                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Human breast carcinoma cell line PMC-42.                                                                                                                                                                                                                      |
| Product Description        | Cytokeratins are a subfamily of intermediate filaments and are characterized by remarkable biochemical diversity. They are represented in epithelial tissues by at least 20 different polypeptides, molecular weight between 40 kDa and 68 kDa. The indivi... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [DC-10]                                                                                                                                                                                                                                                       |
| 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            | Cytokeratin 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Application Notes | <p>Western blotting: Recommended dilution: 1-2 µg/ml.</p> <p>Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive tissue: colon, skin. Immunocytochemistry: positive control: MCF-7 human breast adenocarcinoma cell line, HeLa human cervix carcinoma cell line. ELISA: Positive control: MCF-7 human breast adenocarcinoma cell line, the antibody DC-10 has been tested as the detection antibody in a sandwich ELISA for analysis of Cytokeratin 18 in combination with the antibody C-04 (cat. no. 11-106-C100). Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.</p> |