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## Product Datasheet

### Anti-HLA-G Purified Azide Free, Clone: [MEM-G/9], Monoclonal EXB-10-292-C100

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-HLA-G Purified Azide Free, Clone: [MEM-G/9], Monoclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | EXB-10-292-C100                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | 10-292-C100                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | EXB-10-292-C100                                                                                                                                                                                                                                               |
| Manufacturer               | EXBIO                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, FC, ICC, IHC-Fr, IP                                                                                                                                                                                                                                    |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human HLA-G refolded with beta2-microglobulin and peptide.                                                                                                                                                                                        |
| Product Description        | Human leukocyte antigen G (HLA-G), belonging to MHC class I glycoproteins, plays important roles in both physiological and pathological immunotolerance. It gives an inhibitory signal to cytotoxic T cells, NK cells, monocytes, and some other immune ce... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Clone Designation          | [MEM-G/9]                                                                                                                                                                                                                                                     |
| Isotype                    | Mouse IgG1                                                                                                                                                                                                                                                    |
| Buffer                     | Phosphate buffered saline (PBS), pH 7.4                                                                                                                                                                                                                       |
| Storage                    | 2°C to 8°C                                                                                                                                                                                                                                                    |

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| Target            | HLA-G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Antibody Type     | Monoclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes | <p>Flow cytometry: Recommended dilution: 0.3-4 µg/ml, positive control: JEG-3 human choriocarcinoma cell line.</p> <p>Immunocytochemistry: Recommended dilution: 2-5 µg/ml. ELISA: The antibody MEM-G/9 has been tested as the capture antibody in a sandwich ELISA for analysis of human HLA-G in combination with antibody B2M-01 or with antibody W6/32. Coating antibody 10 µg/ml, detection antibody (biotin or peroxidase conjugate) 1 µg/ml.</p> <p>Immunohistochemistry: Recommended dilution: 1-4 µg/ml.</p> |