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## Product Datasheet

### CD23 antibody [EBVCS-5] (PE), IgG1, Mouse, Monoclonal GTX01482-08

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD23 antibody [EBVCS-5] (PE), IgG1, Mouse, Monoclonal                                                                                                                                                                                                         |
| Biozol Catalog Number      | GTX01482-08                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | GTX01482-08                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | GTX01482-08-100                                                                                                                                                                                                                                               |
| Manufacturer               | GeneTex                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | PE                                                                                                                                                                                                                                                            |
| Product Description        | The EBVCS-5 antibody is specific for human CD23, also known as the low affinity IgE receptor (FcεRII), a 45 kDa type II transmembrane protein and member of the immunoglobulin superfamily. It is expressed on most B cells and is upregulated upon activa... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.05 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                   |
| Clone Designation          | [EBVCS-5]                                                                                                                                                                                                                                                     |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">2208</a>                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P06734</a>                                                                                                                                                          |
| Buffer            | 10mM NaH <sub>2</sub> PO <sub>4</sub> , 150mM NaCl, 0.1% Gelatin, 0.09% Sodium azide.                                                                                           |
| Form              | Liquid                                                                                                                                                                          |
| Application Notes | FCM: 0.25 µg (5 µl) for 105-108 cells in 100 µl sample per test.<br>*Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications. |