

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Mouse anti CD23, Low affinity immunoglobulin epsilon Fc receptor, IgG1, Clone: [5E3], Monoclonal NMB-MUB2023P

|                            |   |
|----------------------------|---|
| Article Name               | Mouse anti CD23, Low affinity immunoglobulin epsilon Fc receptor, IgG1, Clone: [5E3], Monoclonal  |
| Biozol Catalog Number      | NMB-MUB2023P  |
| Supplier Catalog Number    | MUB2023P  |
| Alternative Catalog Number | NMB-MUB2023P  |
| Manufacturer               | NordicMubio   |
| Host                       | Mouse   |
| Category                   | Antikörper  |
| Application                | FC  |
| Species Reactivity         | Human   |
| Product Description        | The low affinity immunoglobulin E (IgE) Fc receptor, also known as CD23, is a 45kD type II transmembrane glycoprotein. CD23 contains a C-type lectin domain in the extracellular C-terminal region and belongs to group II of the type II lectins. CD23 is... |
| Clonality                  | Monoclonal  |
| Clone Designation          | [5E3]   |
| Isotype                    | IgG1  |
| UniProt                    | <a href="#">P06734</a>  |
| Buffer                     | Each vial contains 100µl 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.  |

|                   |  |
|-------------------|--|
| Source            | 5E3 is a mouse monoclonal IgG1 antibody derived by fusion of SP2/0 mouse myeloma cells with splenocytes from a BALB/c mouse immunized with Daudi cells, a human Burkitts lymphoma cell line.   |
| Formula           | Each vial contains 100µl 1mg/ml purified monoclonal antibody in phosphate buffered saline (PBS) containing 0.09% sodium azide.   |
| Application Notes | The 5E3 antibody is suitable for the detection of human CD23 antigen by flow cytometry. Human tonsil is suitable as a positive control. Optimal antibody dilutions for the different applications should be determined by titration. |