

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

## Product Datasheet

### Mouse anti Human CD71, IgG1, Clone: [BGX.24], Unconjugated, Monoclonal NMB-0711

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Mouse anti Human CD71, IgG1, Clone: [BGX.24], Unconjugated, Monoclonal                                                                                                                                                                                        |
| Biozol Catalog Number      | NMB-0711                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 0711                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | NMB-0711                                                                                                                                                                                                                                                      |
| Manufacturer               | NordicMubio                                                                                                                                                                                                                                                   |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | CD71 is specific for the human transferrin receptor, MW 190 kdaltons (kDa), 90 kDa reduced. CD71 antigen expression is low on normal resting lymphocytes and is expressed on all cells upon activation. The transferrin receptor is essential for iron tra... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | See vial for concentration                                                                                                                                                                                                                                    |
| Clone Designation          | [BGX.24]                                                                                                                                                                                                                                                      |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |

|                   |                                                                                                                                                                                                                                                                            |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt           | <a href="#">P02786</a>                                                                                                                                                                                                                                                     |
| Buffer            | Provided as solution in phosphate buffered saline with 0.08% sodium azide                                                                                                                                                                                                  |
| Source            | Derived from the hybridization of mouse myeloma cells with spleen cells from BALB/c mice immunized with blast cells from pokeweed mitogen-stimulated peripheral blood cells.                                                                                               |
| Purity            | Protein A/G Chromatography                                                                                                                                                                                                                                                 |
| Application Notes | PBMC: Add 10 µl of MAB/10 <sup>6</sup> PBMC in 100 µl PBS. Mix gently and incubate for 15 minutes at 2 to 8C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. WHOLE BLOOD: Add 10 µl of MAB/100 µl of whole blood. Mix gently |