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## Product Datasheet

### FlowMAb APC anti-human CD19, IgG1, Clone: [4G7], Mouse, Monoclonal BXC-FM0281-APC-025MCG

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| Article Name               | FlowMAb APC anti-human CD19, IgG1, Clone: [4G7], Mouse, Monoclonal                             |
| Biozol Catalog Number      | BXC-FM0281-APC-025MCG                                                                          |
| Supplier Catalog Number    | FM0281-APC-025mcg                                                                              |
| Alternative Catalog Number | BXC-FM0281-APC-025MCG-25UG                                                                     |
| Manufacturer               | Bio X Cell                                                                                     |
| Host                       | Mouse                                                                                          |
| Category                   | Antikörper                                                                                     |
| Species Reactivity         | Human                                                                                          |
| Immunogen                  | Human chronic lymphocytic leukemia (CLL) cells                                                 |
| Clonality                  | Monoclonal                                                                                     |
| Concentration              | Lot specific, typically between 4-11 mg/ml                                                     |
| Clone Designation          | [4G7]                                                                                          |
| Molecular Weight           | 150 kDa                                                                                        |
| Isotype                    | IgG1                                                                                           |
| Pubmed                     | <a href="https://pubmed.ncbi.nlm.nih.gov/26307524" rel="nofollow" target="_blank">26307524</a> |
| Purity                     | 95% , Determined by SDS-PAGE                                                                   |
| Formula                    | PBS, pH 7.0, Contains no stabilizers or preservatives                                          |

|                   |                                                                                                                                  |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Target            | CD19                                                                                                                             |
| Application Notes | Flow cytometry, Functional assays, Immunofluorescence, Chimeric antigen receptor construction (see Poirot, L., et al. reference) |