

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

## Product Datasheet

### Recombinant Human CD19 Protein ABB-RP01307S

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant Human CD19 Protein                                                                                                                                                                                                                                |
| Biozol Catalog Number      | ABB-RP01307S                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | RP01307S                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | ABB-RP01307S-100UG, ABB-RP01307S-50UG                                                                                                                                                                                                                         |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Human                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Glu21-Lys291                                                                                                                                                                                                                                                  |
| Product Description        | B-lymphocyte antigen CD19 is also known as CD19 (Cluster of Differentiation 19), is a single-pass type I membrane protein which contains two Ig-like C2-type (immunoglobulin-like) domains. CD19 is expressed on follicular dendritic cells and B cells. I... |
| Concentration              | < 0.01 EU/μg of the protein by LAL method                                                                                                                                                                                                                     |
| Molecular Weight           | 30.84 kDa                                                                                                                                                                                                                                                     |
| NCBI                       | <a href="#">930</a>                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P15391</a>                                                                                                                                                                                                                                        |
| Purity                     | 95 % as determined by SDS-PAGE.                                                                                                                                                                                                                               |
| Form                       | Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                  |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target             | CD19                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application Dilute | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.                                                                                                                                                                                                                                                                                                                                                                                             |
| Application Notes  | <p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., Research Area: Bio-Markers &amp; CD Antigens</p> |