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# Product Datasheet

## Recombinant Mouse IgG1 Protein, Human
## ABB-RPT0017

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| Artikelname | Recombinant Mouse IgG1 Protein, Human |
| Artikelnummer | ABB-RPT0017 |
| Hersteller Artikelnummer | RPT0017 |
| Alternativnummer | ABB-RPT0017-100UG, ABB-RPT0017-50UG |
| Hersteller | ABclonal |
| Wirt | Human |
| Kategorie | Proteine/Peptide |
| Spezies Reaktivität | Mouse |
| Immunogen | Val98-Lys324 |
| Produktbeschreibung | As a monomeric immunoglobulin that is predominately involved in the secondary antibody response and the only isotype that can pass through the human placenta, Immunoglobulin G (IgG) is synthesized and secreted by plasma B cells, and constitutes 75% o... |
| Konzentration | < 0.1 EU/µg of the protein by LAL method. |
| Molekulargewicht | 25.59 kDa |
| UniProt | P01868 |
| Reinheit | 90% as determined by SDS-PAGE. |
| Formulierung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Target-Kategorie | IgG1 |

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|---|---|
| Application Verdünnung | Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. |
| Anwendungsbeschreibung | 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 stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Tool proteins |