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## Product Datasheet

### Recombinant Mouse IgG2C Protein, Human ABB-RPT0024

|                            |  |
|----------------------------|--|
| Article Name               | Recombinant Mouse IgG2C Protein, Human   |
| Biozol Catalog Number      | ABB-RPT0024  |
| Supplier Catalog Number    | RPT0024  |
| Alternative Catalog Number | ABB-RPT0024-100UG  |
| Manufacturer               | ABclonal   |
| Host                       | Human  |
| Category                   | Proteine/Peptide   |
| Species Reactivity         | Mouse  |
| Immunogen                  | Glu98-Lys335   |
| Product Description        | Mouse IgG2c is a subclass of mouse antibody IgG, it can bind FcγR4 with high affinity and the Fc loop residues of mouse IgG2c promote greater receptor-binding affinity than mouse IgG2b or human IgG1.... |
| Concentration              | < 1 EU/μg of the protein by LAL method.  |
| Molecular Weight           | 27.23 kDa  |
| Purity                     | 95 % as determined by SDS-PAGE.  |
| Form                       | Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.  |
| Target                     | Ighg2c   |

|                    |  |
|--------------------|--|
| Application Dilute | Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.  |
| Application Notes  | 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., ResearchArea: Other Recombinant Protein |