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## Product Datasheet

### Human IgG PE Antibody, RPE BYT-ORB346217

Article Name	Human IgG PE Antibody, RPE
Biozol Catalog Number	BYT-ORB346217
Supplier Catalog Number	orb346217
Alternative Catalog Number	BYT-ORB346217-0.5
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	FC, IHC, WB
Conjugation	RPE
Product Description	Human IgG PE Antibody...
Concentration	0.5 mg/mL
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: 10 mg/mL Bovine Serum Albumin (rAlbumin) - Immunoglobulin and Protease free, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01M Magnesium Chloride and 0.01M Beta-Mercaptoethano
Source	Human
Purity	Human IgG whole molecule Phycoerythrin conjugated was prepared from normal serum delipidation, salt fractionation, ion exchange chromatography followed by extensive dialysis against the buffer stated above. Human IgG whole molecule Phycoerythrin conjugated was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Human IgG and anti-Human Serum.

Form	Lyophilized
Application Dilute	FC: 1:500-1:2500, IHC: 1:500-1:2500, WB: 1:1,000-1:5,000
Application Notes	Biological Origin: Human. Application Notes: Human IgG whole molecule Phycoerythrin conjugated can be utilized as a control reagent in Flow Cytometry, Immunohistochemistry, and Western Blotting. Researchers should determine optimal titers for applications that are not stated