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## Product Datasheet

### Human IgA protein, Unconjugated BYT-ORB346223

Article Name	Human IgA protein, Unconjugated
Biozol Catalog Number	BYT-ORB346223
Supplier Catalog Number	orb346223
Alternative Catalog Number	BYT-ORB346223-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Application	SDS-PAGE
Conjugation	Unconjugated
Product Description	Human IgA protein...
Concentration	1.0 mg/ml
Isotype	IgA
Buffer	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None, Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Source	Human

Purity	Human IgA whole molecule was prepared from human serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Human IgA whole molecule was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Human Serum and anti-Human IgA (a chain specific). No reaction was observed against anti-Human IgG F(c). Some light chain cross reactivity will occur with anti-Human IgG.
Form	Liquid (sterile filtered)
Application Dilute	ELISA: User Optimized, IHC: User Optimized, WB: User Optimized
Application Notes	Biological Origin: Human. Application Notes: Human IgA whole molecule has been tested in SDS-Page and Western blot and can be utilized as a control or standard reagent in SDS, Western Blotting and ELISA experiments