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## Product Datasheet

### Goat Human J Chain Of Dimeric IgA antibody (orb21974)

**Description**

Precipitating polyclonal goat antiserum

polypeptide folded with...

**Species/Host**

Goat

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

IP

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

For research use only

**Clonality**

Polyclonal

**Source**

Human J chain is a polypeptide folded within the polymeric structure of the immunoglobulin. J chain isolated from human polymeric IgA and IgM are identical by criteria of composition, peptide maps and antigenicity. Human J chain has been established as distinct from all other component chains of polymeric IgA and IgM. It has a unique primary structure. Antisera to light chains or heavy chains of human Immunoglobulins do not react with J chain. J chain is released from dimeric human myeloma IgA by sulphitolysis and purified by ion exchange chromatography in urea and gel filtration in guanidine. Its purity is tested in alkaline urea polyacrylamide gel electrophoresis, in immunodiffusion and immunoelectrophoresis, showing it to be free of IgA, heavy or light chain contaminants. Freund's complete adjuvant is used in the first step of the immunization procedure.

**Hazard Information**

This product is intended FOR RESEARCH USE ONLY, and FOR TESTS IN VITRO, not for use in diagnostic or therapeutic procedures involving humans or animals. This datasheet is as accurate as reasonably achievable, but Biorbyt accepts no liability for any inaccuracies or omissions in this information.