

## Product Datasheet

### alpha 2 Macroglobulin antibody (orb21307)

**Description**

Rat polyclonal antibody to alpha 2

**Species/Host**

Rat

**Conjugation**

Unconjugated

**Preservatives**

Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rat serum. No foreign proteins added.

**Form/Appearance**

Delipidated, heat inactivated, lyophilized, stable whole antiserum. No preservative added Total protein and IgG concentrations in the antiserum are comparable to those of pooled normal rat serum. No foreign proteins added.

**Storage**

Storage: The lyophilized antiserum is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Dilutions may be prepared by adding phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the antiserum. Diluted antiserum should be stored at +4°C, not refrozen, and preferably used the same day

**Note**

For research use only

**Clonality**

Polyclonal

**Source**

Alpha-2 macroglobulin is the major protein in the alpha-2 region of mouse serum after separation by electrophoresis. It is a large polymer and a strong antigen. It forms about one-third in the total of the alpha-2 globulins. The protein is isolated by ammonium sulphate precipitation, ion exchange chromatography, gel filtration and preparative starch block electrophoresis. In the purification of alpha-2 macroglobulin the activation of kallikrein is avoided, since it forms an irreversible bond with alpha-2 macroglobulin, thus contaminating the final immunogen. Freund's complete

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procedures involving humans or animals.

This datasheet is as accurate as