

Product Datasheet

Thyroxine Binding Globulin antibody (orb21917)

Description

Goat polyclonal antibody to Thyroxine

Species/Host

Goat

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 goat 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 goat 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

Note

For research use only

Clonality

Polyclonal

Source

Thyroxine binding is a protein with a molecular weight of 55,700 kD. The protein is binding thyroxine as well as triiodothyronine. In immunoelectrophoresis it has a alpha mobility. The mean concentration in normal human serum is about 40 µg/ml. Elevated levels are observed during oestrogen administration, pregnancy hypothyroidism. Reduced levels are observed in hypothyroidism. Freund's complete adjuvant is used in the first step of the immunization procedure.

Uniprot ID
P05543
Hazard Information

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