

Product Datasheet

Ceruloplasmin antibody (orb21220)

Description

Precipitating polyclonal rabbit antiserum to

ceruloplasmin is c...

Species/Host

Rabbit

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 normal pooled rabbit 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 normal pooled rabbit 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 ceruloplasmin is copper containing alpha-2 glycoprotein with a molecular weight of 160,000. Its mean concentration in plasma of adults is 32 mg/100ml. Elevated levels are observed in pregnant women, in patients with infectious diseases and the nephritic syndrome. More than 90% of the plasma copper is bound to this protein. Ceruloplasmin is isolated from pooled human serum by sequential precipitation and purified by ion exchange chromatography and affinity chromatography. Freund's complete adjuvant is used in the first step of the immunization procedure.

UniProt ID

P00450

Biorbyt Ltd.

7 Signet Court, Swann's Road, Cambridge, CB5 8LA, United Kingdom

Email: info@biorbyt.com | Phone: +44 (0) 1223 859-353 | Fax: +44 (0)1223 280 240

Biorbyt LLC.

68 TW Alexander Drive
Research Triangle Park
Durham, North Carolina
27709. United States

Email: info@biorbyt.com | Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558

is as accurate as reasonably can be expected

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