

Product Datasheet

C2 antibody (orb21214)

Description

Precipitating polyclonal rabbit antiserum to human

of h...

Species/Host

Rabbit

Conjugation

Unconjugated

Preservatives

Delipidated, heat inactivated, lyophilized, stable IgG fraction. No preservative added. The IgG concentration is 4 mg/ml in PBS-EDTA. No foreign proteins added.

Form/Appearance

Delipidated, heat inactivated, lyophilized, stable IgG fraction. No preservative added. The IgG concentration is 4 mg/ml in PBS-EDTA. 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

The C2 component of human complement is a single-chain polypeptide with a molecular weight of 110,000. It is present in plasma in an average concentration of 25 µg/ml. The activated form of C2 combines with the activated C4 to form a complex with C3-convertase activity in the classical pathway of complement activation. C2 is isolated as a homogenous protein for use in the antiserum production. Freund's complete adjuvant is used in the first step of the immunization procedure.

Uniprot ID

P06681

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 Nordic-MUBio accepts no liability for any inaccuracies or omissions in this information.