

## Product Datasheet

### C1Q antibody (orb21213)

## Description

Precipitating polyclonal rabbit antiserum to the

complement. C1...

## 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 pooled normal rabbit serum. No foreign proteins added.

## Form/Appearance

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## 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

C1 component of human complement is a complex of three glycoproteins: C1q, C1r and C1s. C1q has a molecular weight of 492.000 and is present in plasma in an average concentration of 80 µg/ml. It consists of a complex of 18 polypeptide chains of three different types, A, B and C; 6 of each type. The subcomponent C1q is responsible for the binding of C1q to immunocomplexes an membranes via the Fc portion of the immunoglobulin. The subunit C1q is isolated as a homogenous protein for use in antiserum production. Freund's complete adjuvant is used in the first step of the immunization procedure.

## Uniprot ID

**P02746**

## Hazard

This product is intended FOR RESEARCH USE

## Information

ONLY, and FOR TESTS IN VITRO, not for use in

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## Expiration Date

12 months from date of receipt.