

**Document has been modified!**

Clara Cell Protein Human, Rabbit Polyclonal Antibody has been renamed to Club Cell Protein (CC16) Human, Rabbit Polyclonal Antibody. This change respects a name-change policy of the major respiratory journals (including the journals of the American Thoracic Society, the European Respiratory Society and the American College of Chest Physicians) that went into effect beginning January 1, 2013. Should you have any question, please contact the Technical Support Department.



Club Cell Protein (CC16) Human, Rabbit Polyclonal Antibody

Product Data Sheet

Source of Antigen: Human urine

Cat. No.:

Host: Rabbit

RD181022220-01 (0.1 mg)

Other names: CC10, CC16, uteroglobin, urinary protein 1, Clara Cell Secretory Protein

Research topic

Immune Response, Infection and Inflammation, Pulmonary diseases

Preparation

The antibody was raised in rabbits by immunization with the Human Club Cell Protein.

Species Reactivity

Human

Not yet tested in other species.

Purification Method

Immunoaffinity chromatography on a column with immobilized recombinant Human Club Cell Protein (RD172022100, Biovendor).

Antibody Content

0.1 mg (determined by BCA method, BSA was used as a standard)

Formulation

The antibody is lyophilized in 0.05 M phosphate buffer, 0.1 M NaCl, pH 7.2. **AZIDE FREE.**

Reconstitution

Add 0.1 ml of deionized water and let the lyophilized pellet dissolve completely. Slight turbidity may occur after reconstitution, which does not affect activity of the antibody. In this case clarify the solution by centrifugation.

Shipping

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability

The lyophilized antibody remains stable and fully active until the expiry date when stored at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles and store frozen at -80°C. Reconstituted antibody can be stored at 4°C for a limited period of time; it does not show decline in activity after one week at 4°C.

Expiration

See vial label.

Lot Number

See vial label.

Quality Control Test

Indirect ELISA - to determine titer of the antibody

SDS PAGE - to determine purity of the antibody

