



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Technically  
Speaking

**CEDARLANE**<sup>®</sup>   
[www.cedarlanelabs.com](http://www.cedarlanelabs.com)

Conveniently Delivering You Today's Innovations  
for the Science of Tomorrow™

### **Anti-Human Complement C3/C3d Polyclonal Antibody**

**CL7821AP**  
**CL7821AP-S**  
**Lot: 182121**

#### **DESCRIPTION:**

C3 is the most abundant complement protein in serum. C3 and its cleavage products, C3a and C3b, play a central role in the complement activation cascade. C3b forms an integral part of the C3 and C5 convertases as it promotes complement activation and the subsequent formation of the membrane attack complex. C3a possesses anaphylatoxic as well as various immunoregulatory properties.

Also, C3 has been implicated in developmental and non-inflammatory processes such as hematopoiesis, skeletal and vascular development and reproduction.

#### **PRESENTATION:**

100 µg (**CL7821AP**) or 20 µg (**CL7821AP-S**) purified IgG (1 mg/ml) buffered in PBS and 0.02% NaN<sub>3</sub>. (Purified from serum via Affinity Chromatography). For maximum recovery of contents, spin down tube before use.

#### **STORAGE/STABILITY:**

Store at + 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

#### **SPECIFICATION:**

Immunogen: Two 15 amino acid synthetic peptides located within the human complement C3d fragment.

Specificity: This antibody is specific for human complement C3/C3d

IgG Class: Rabbit IgG

Application: This antibody is suitable for use in ELISA (1:64K – 1:128K dilution).

#### **REFERENCES:**

1. Sahu A, Lambris JD (2001). Structure and biology of complement protein C3, a connecting link between innate and acquired immunity. Immunological Reviews. 180: 35–48.

**For Research Use Only**

JK 06/27/19

Visit our website for your local distributor.

**CEDARLANE**<sup>®</sup> 

[www.cedarlanelabs.com](http://www.cedarlanelabs.com)

An ISO 9001:2015 and ISO 13485:2016  
registered company.

**In CANADA: Toll Free: 1-800-268-5058**

4410 Paletta Court, Burlington, ON L7L 5R2 ph: (289) 288-0001, fax: (289) 288-0020  
e-mail: [general@cedarlanelabs.com](mailto:general@cedarlanelabs.com)

**In the USA: Toll Free: 1-800-721-1644**

1210 Turrentine Street, Burlington, NC 27215 ph: (336) 513-5135, fax: (336) 513-5138  
e-mail: [service@cedarlanelabs.com](mailto:service@cedarlanelabs.com)