



# 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

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Number</b><br>O OCD00290                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product Page</b><br><a href="http://www.avivasysbio.com/cholesterol-ova-conjugated-oocd00290.html">http://www.avivasysbio.com/cholesterol-ova-conjugated-oocd00290.html</a>                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Product Name</b><br>Cholesterol (OVA - Conjugated) (O OCD00290)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Size</b><br>10ug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b><br>CH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Alias Symbols</b><br>Arachidonic acid; 506-32-1; Arachidonate; Immunocytohyte; (all-Z)-5,8,11,14-Eicosatetraenoic acid; (5Z,8Z,11Z,14Z)-icosa-5,8,11,14-tetraenoic acid                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Molecular Weight</b><br>386.7 Da                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product Format</b><br>Freeze-dried powder                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Conjugation</b><br>OVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purity</b><br>> 90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Official Gene Full Name</b><br>Cholesterol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reconstitution and Storage</b><br>Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.<br>Avoid repeated freeze/thaw cycles. Store at 2-8C for one month. Aliquot and store at -80C for 12 months.<br>The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| <b>Additional Information</b><br>PubChem: <a href="#">CH</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Additional Information</b><br>Chemical Formula: C <sub>27</sub> H <sub>46</sub> O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Lead Time</b><br>Domestic: <a href="#">within 2 week delivery</a> International: <a href="#">3 week</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Protein Name</b><br>Cholesterol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species Reactivity</b><br>General                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Application

Immunogen, Coating Antigen, ELISA, SDS-PAGE

## Image 1

### 2D Structure



2D Structure

## Image 2

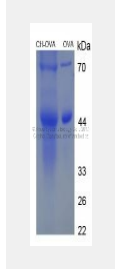
### UV-spectrum



UV-spectrum

## Image 3

### SDS-PAGE



SDS-PAGE

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This product is for Research Use Only. Not for diagnostic, human, or veterinary use.  
Optimal conditions of its use should be determined by end users.

**AVIVA SYSTEMS BIOLOGY**

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