



# 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) 

<b>Product Number</b>	OASB01420
<b>Product Page</b>	<a href="http://www.avivasysbio.com/hamster-igg-antibody-cy5-oasb01420.html">www.avivasysbio.com/hamster-igg-antibody-cy5-oasb01420.html</a>
<b>Name</b>	Hamster IgG Antibody : CY5 (OASB01420)
<b>Isotype</b>	IgG
<b>Conjugation</b>	Cyanine 5
<b>Host</b>	Hamster
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/mL
<b>Gene Full Name</b>	Ig gamma-1 chain C region
<b>Reconstitution and Storage</b>	Store at 2-8C
<b>Storage</b>	<ul style="list-style-type: none"> <li>- The purified (UNLB) IgG is supplied as 0.5 mg of purified immunoglobulin in 1.0 mL of 100 mM boratebuffered saline, pH 8.2. No preservatives or amine- containing buffer salts added. Store at 2- 8 C</li> <li>- The fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL PBS/NaN3. Store at 2- 8 C</li> <li>- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN3. Store at 2- 8 C</li> <li>- The R- phycoerythrin (R- PE) and allophycocyanin (APC) conjugates are supplied as 0.1 mg in 1.0 mL of PBS/NaN3 and a stabilizing agent. Store at 2- 8 C. Do not freeze!</li> <li>- The Spectral Red (SPRD), R- phycoerythrin- Cyanine 5.5 (R- PE- CY 5.5), allophycocyanin- Cyanine 5.5(APC- CY 5.5) and R- phycoerythrin- Cyanine 7 (R- PE- CY 7) conjugates are supplied as 0.1 mg in 1.0mL of PBS/NaN3 and a stabilizing agent. Store at 2- 8 C. Do not freeze!</li> <li>- The low endotoxin, azide- free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Aliquot and store at or below - 20 C</li> <li>- The Cyanine 5 (CY 5) conjugate is supplied as 0.1 mg in 1.0 mL PBS/NaN3. Store at 2- 8 C</li> <li>- The Alexa Fluor 647 (AF647) conjugate is supplied as 0.1 mg in 0.2 mL PBS/NaN3. Store at 2- 8 C</li> <li>- With the exception of the low endotoxin, azide- free product, the vials should be stored at 2- 8 C</li> </ul> <p>Conjugated forms should not be frozen and should be protected from prolonged exposure to light. Aliquot and freeze the low endotoxin, azide- free product at - 20 C immediately upon receipt. Each reagent is stable for the period shown on the bottle label if stored as directed.</p>
<b>Other Applications Data</b>	Since applications vary, each investigator should determine the optimum working dilutions of the product that is appropriate for their specific needs.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">Hamster IgG Antibody : CY5 (OASB01420)</a>
<b>Application Info</b>	Flow cytometry, Enzyme-Linked-Immunosorbent-Assay (ELISA)
<b>Warning</b>	Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide- containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

<b>Dilution</b>	Flow Cytometry: Fluorescein conjugate Biotin conjugate R-phycoerythrin conjugate Allophycocyanin conjugate Spectral Red conjugate Cyanine 5 conjugate R-phycoerythrin-Cyanine 5.5 conjugate R-phycoerythrin-Cyanine 7 conjugate Allophycocyanin-Cyanine 5.5 conjugate AF647 Conjugate <=1 ug/10 <sup>6</sup> cells <=1 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells <=0.2 ug/10 <sup>6</sup> cells
<b>Characterization</b>	To insure lot- to- lot consistency, each batch of product is tested to conform to characteristics of a standardreference reagent using immunofluorescence staining and analysis on a Becton Dickinson FACScan™ flowcytometer.
<b>Application</b>	FC, FLISA
<b>Image 1</b>	<div style="text-align: center;">  </div> <p>AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.</p> <p>This product is for Research Use Only. Not for diagnostic, human, or veterinary use.</p> <p>Optimal conditions of its use should be determined by end users.</p>