



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

Product Number	OASB02048
Product Page	<a href="http://www.avivasysbio.com/hamster-igg-h-l-mouse-rat-ads-antibody-oasb02048.html">www.avivasysbio.com/hamster-igg-h-l-mouse-rat-ads-antibody-oasb02048.html</a>
Name	Goat Anti-Hamster IgG(H+L) Antibody (OASB02048)
Isotype	IgG
Conjugation	Unconjugated
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/mL
Gene Full Name	Ig gamma-1 chain C region
Reconstitution and Storage	Store at 2-8C
Storage	<ul style="list-style-type: none"> <li>- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of 100 mM borate buffered 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/NaN<sub>3</sub>. Store at 2- 8 C</li> <li>- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL PBS/NaN<sub>3</sub>. Store at 2- 8 C</li> <li>- The R- phycoerythrin (R- PE) conjugate is supplied as 0.25 mg in 1.0 mL of PBS/NaN<sub>3</sub> and a stabilizing agent. Store at 2- 8 C. Do not freeze!</li> <li>- Protect fluorochrome- conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.</li> </ul>
Other Applications Data	Since applications vary, you should determine the optimum working dilution of the product that is appropriate for your specific need.
Datasheets/Manuals	Printable datasheet for <a href="#">Goat Anti-Hamster IgG(H+L) Antibody (OASB02048)</a>
Specificity	IgG(H+L)
Additional Information	<b>Description:</b> Pepsin digest of Goat Anti-Hamster IgG(H+L), Mouse/Rat ads - Pooled antisera from goats hyperimmunized with hamster IgG; purified by affinity chromatography on hamster IgG covalently linked to agarose; reacts with the heavy and light chains of hamster IgG; may only react with Syrian hamster IgG; cross-adsorbed against mouse and rat immunoglobulins and pooled sera for minimal reactivity
Application Info	Immunofluorescent staining, Enzyme-Linked-Immunosorbent-Assay (ELISA), Western blotting, Dot- and slot-immunoblotting, Immunohistochemistry
Immunogen	Hamster IgG
Warning	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.
Dilution	Immunofluorescence FITC conjugate BIOT conjugate R-PE conjugate ≤ 1 ug/10 <sup>6</sup> cells ≤ 1 ug/10 <sup>6</sup> cells ≤ 0.2 ug/10 <sup>6</sup> cells
Cross Absorption	Mouse and rat immunoglobulins.
Characterization	To ensure lot- to- lot consistency, each batch of product is tested by ELISA and/or Fluorescent ELISA for conformance to characteristics of a standard reference reagent.
Purification	Affinity chromatography on hamster IgG covalently linked to agarose. F(ab') <sub>2</sub> fragment prepared by pepsin digestion of affinity purified IgG.

<b>Tested Species Reactivity</b>	Hamster
<b>Predicted Species Reactivity</b>	Hamster
<b>Application</b>	FC, IHC
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule. It consists of two heavy chains (inner lines) and two light chains (outer lines) joined at their C-termini. The two antigen-binding sites are formed by the variable regions of the light chains, which are shown as two short lines extending from the tips of the Y arms.

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

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.

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