



# 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>             | OASB02020   |
| <b>Product Page</b>               | <a href="http://www.avivasysbio.com/bovine-igg-h-l-antibody-oasb02020.html">www.avivasysbio.com/bovine-igg-h-l-antibody-oasb02020.html</a>  |
| <b>Name</b>                       | Goat Anti-Bovine IgG(H+L) Antibody (OASB02020)  |
| <b>Isotype</b>                    | IgG   |
| <b>Host</b>                       | Goat  |
| <b>Clonality</b>                  | Polyclonal  |
| <b>Concentration</b>              | 1.0 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) antibody is supplied as 1.0 mg 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 1.0 mg in 1.0 mL PBS/NaN<sub>3</sub>. Store at 2- 8 C</li> <li>- The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mMMgCl<sub>2</sub>/50% Glycerol, pH 8.0, containing 0.1% NaN<sub>3</sub> as preservative. Store at 2- 8 C or long- term at - 20 C</li> <li>- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50%PBS, pH 7.4. No preservative added. Store at 2- 8 C or long- term at - 20 C</li> <li>- Protect fluorochrome- conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.</li> </ul> |
| <b>Other Applications Data</b>    | Since applications vary, you should determine the optimum workingdilution of the product that is appropriate for your specific need.  |
| <b>Datasheets/Manuals</b>         | Printable datasheet for <a href="#">anti-IGHG1 (OASB02020) antibody</a>   |
| <b>Specificity</b>                | IgG(H+L)  |
| <b>Additional Information</b>     | <b>Description:</b> Pooled antisera from goats hyperimmunized with bovine IgG; purified by affinity chromatography on bovine IgG covalently linked to agarose; reacts with the heavy and light chains of bovine IgG   |
| <b>Application Info</b>           | Immunofluorescent staining, Enzyme-Linked-Immunesorbent-Assay (ELISA), Fluorescent-Linked-Immunesorbent-Assay (FLISA), Western blotting, Dot-and slot-immunoblotting, Immunohistochemistry  |
| <b>Immunogen</b>                  | Bovine IgG  |
| <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 withcopious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxichydrazoic acid under acidic conditions. Dilute azide- containing compounds in running water before discardingto avoid accumulation of potentially explosive deposits in lead or copper plumbing.  |
| <b>Dilution</b>                   | FLISA:<br>ELISA:<br>FITC conjugate<br>AP conjugate<br>HRP conjugate<br>1:200 1:400<br>1:2,000-1:4,000<br>1:4,000-1:8,000  |
| <b>Cross Absorption</b>           | NA  |
| <b>Characterization</b>           | To ensure lot- to- lot consistency, each batch of product is tested by ELISA or FLISA for conformance tocharacteristics of a standard reference reagent.  |
| <b>Purification</b>               | Affinity chromatography on bovine IgG covalently linked to agarose.   |
| <b>Tested Species Reactivity</b>  | Bovine  |

|                    |  |
|--------------------|--|
| <b>Application</b> | FC, ICC, IP, WB, SPR   |
| <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 N-termini of the light chains form the two antigen-binding arms of the Y. |

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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