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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

www.szabo-scandic.com

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

Product Number	OASB02002
Product Page	www.avivasysbio.com/sheep-igg-h-l-antibody-oasb02002.html
Name	Rabbit Anti-Sheep IgG(H+L) Antibody (OASB02002)
Isotype	IgG
Conjugation	Unconjugated
Host	Rabbit
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"> - The purified (UNLB) antibody is supplied as 0.5 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 - The fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL PBS/NaN₃. Store at 2- 8 C - The alkaline phosphatase (AP) conjugate is supplied as 1.0 mL of stock solution in 50mM Tris/1mMMgCl₂/50% Glycerol, pH 8.0, containing 0.1% NaN₃ as preservative. Store at 2- 8 C or long- term at - 20 C - 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 - Protect fluorochrome- conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.
Other Applications Data	Since applications vary, you should determine the optimum workingdilution of the product that is appropriate for your specific need.
Datasheets/Manuals	Printable datasheet for Rabbit Anti-Sheep IgG(H+L) Antibody (OASB02002)
Specificity	IgG(H+L)
Additional Information	Description: Pepsin digest of Rabbit Anti-Sheep IgG(H+L) - Pooled antisera from rabbits hyperimmunized with sheep IgG; purified by affinity chromatography on sheep IgG covalently linked to agarose; reacts with the heavy and light chains of sheep IgG
Application Info	Immunofluorescent staining, Enzyme-Linked-Immunesorbent-Assay (ELISA), Western blotting, Dot-and slot-immunoblotting, Immunohistochemistry
Immunogen	Sheep 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 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.
Dilution	Immunofluorescence ELISA: FITC conjugate AP conjugate HRP conjugate <= 1 ug/10 ⁶ cells 1:2,000-1:4,000 1:4,000-1:8,000
Cross Absorption	NA
Characterization	To ensure lot- to- lot consistency, each batch of product is tested by ELISA and/or Fluorescent ELISA forconformance to characteristics of a standard reference reagent.

Purification	Affinity chromatography on sheep IgG covalently coupled to agarose. Gelfiltration chromatography of pepsin digested antibody.
Tested Species Reactivity	Sheep
Predicted Species Reactivity	Sheep
Application	FC, IHC-F, IHC-P
Image 1	 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 are at the tips of the two arms of the Y, representing the antigen-binding sites.

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.

AVIVA SYSTEMS BIOLOGY
6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com