



SZABO SCANDIC

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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

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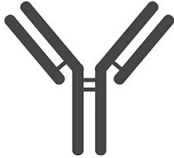
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Product Number	OASB02091
Product Page	www.avivasysbio.com/rat-igg-h-l-human-ads-antibody-oasb02091.html
Name	Rabbit Anti-Rat IgG(H+L) Antibody (OASB02091)
Isotype	IgG
Conjugation	Unconjugated
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/mL
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-Rat IgG(H+L) Antibody (OASB02091)
Specificity	IgG(H+L)
Additional Information	Description: Pepsin digest of Rabbit Anti-Rat IgG(H+L), Human ads - Pooled antisera from rabbits hyperimmunized with rat IgG; purified by affinity chromatography on rat IgG covalently linked to agarose; reacts with the heavy and light chains of rat IgG and the light chains of rat IgM; cross-adsorbed against human immunoglobulins and pooled sera for minimal reactivity
Application Info	Indirect immunofluorescent staining in conjunction with rat monoclonal antibodies, Enzyme-Linked-Immunesorbent-Assay (ELISA), Western blotting, Dot-and slot-immunoblotting, Immunohistochemistry
Immunogen	Rat 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	Pooled human sera and purified human paraproteins.

Characterization	To ensure lot- to- lot consistency, each batch of product is tested by ELISA, Fluorescent ELISA, and/or flowcytometry for conformance to characteristics of a standard reference reagent.
Purification	Affinity chromatography on rat IgG covalently coupled to agarose. Gel filtration chromatography of pepsin digested antibody.
Tested Species Reactivity	Rat
Predicted Species Reactivity	Rat
Application	FC, ICC
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 two N-termini of the light chains form the two antigen-binding arms of the Y-shape.

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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