



# 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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**Datasheet for 612-106-130****Rat IgG IgA IgM (H&L) Antibody Biotin Conjugated****Overview**

<b>Description:</b>	Goat Anti-Rat IgG IgA IgM (H&L) Antibody Biotin Conjugated - 612-106-130
<b>Item No.:</b>	612-106-130
<b>Size:</b>	2 mg
<b>Applications:</b>	ELISA
<b>Reactivity:</b>	Rat
<b>Host Species:</b>	Goat

**Product Details**

<b>Background:</b>	Anti-Rat IgG IgA IgM (H&L) biotin conjugated antibody generated in goat detects specifically rat IgG IgA IgM (H&L). This secondary biotin conjugated antibody anti-Rat is ideal for investigators who routinely perform titration assays, western-blot, immunoprecipitation and more generally immunoassays.
<b>Synonyms:</b>	goat anti-Rat IgG IgA IgM Antibody biotin conjugation, Goat Anti-rat IgGAM biotin conjugated antibody
<b>Host Species:</b>	Goat
<b>Specificity:</b>	IgG IgA IgM
<b>Conjugate:</b>	Biotin
<b>Clonality:</b>	Polyclonal
<b>Format:</b>	IgG

**Target Details**

<b>Reactivity:</b>	Rat
<b>Immunogen Type:</b>	Native Protein
<b>Immunogen:</b>	Anti-Rat IgG IgA IgM (H&L) was produced by repeated immunization with Rat IgG, IgA and IgM whole molecules in goat.

<b>Purity/Specificity:</b>	This product was prepared from polyspecific antiserum by immunoaffinity chromatography using antigens coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-Goat Serum, Rat IgA, Rat IgG and Rat IgM. This reagent is suitable for the detection of all rat immunoglobulin subclasses, isotypes and chain combinations.
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## Application Details

<b>Tested Applications:</b>	ELISA
<b>Application Note:</b>	Anti-Rat IgG IgA IgM (H&L) Biotin conjugated antibodies has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring lot-to-lot consistency.
<b>Assay Dilutions:</b>	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
<b>ELISA:</b>	1:150,000
<b>IHC:</b>	1:1,000 - 1:10,000
<b>WB:</b>	1:2,000 - 1:20,000

## Formulation

<b>Physical State:</b>	Lyophilized
<b>Concentration:</b>	1.0 mg/mL by UV absorbance at 280 nm
<b>Buffer:</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Preservative:</b>	0.01% (w/v) Sodium Azide
<b>Stabilizer:</b>	10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free
<b>Reconstitution Volume:</b>	2.0 mL
<b>Reconstitution Buffer:</b>	Restore with deionized water (or equivalent)

## Shipping & Handling

<b>Shipping Condition:</b>	Ambient
<b>Storage Condition:</b>	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

**Expiration:** Expiration date is one (1) year from date of receipt.

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## Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.