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Datasheet for 212-1150

Rat IgG Antibody Agarose

Overview

Description:	Goat Anti-Rat IgG (H&L) Antibody Agarose Conjugated - 212-1150
Item No.:	212-1150
Size:	20 mg
Reactivity:	Rat
Host Species:	Goat

Product Details

Background:	Anti-Rat IgG [H&L] (Goat) Antibody Agarose Conjugated is generated in goat and detects specifically Rat IgG heavy and light chains. This anti-Rat antibody is suited for immobilization in a packed column for removal of Rat IgG from solution.
Synonyms:	Anti-Rat immunoglobulin G, Agarose-conjugated IgG, Gt-a-Rt IgG, Goat anti-Rat IgG agarose conjugated antibody
Host Species:	Goat
Conjugate:	Agarose
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Rat
Purity/Specificity:	Anti-Rat IgG [H&L] (Goat) Antibody Agarose Conjugated is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of pure Rat IgG.

Application Details

Application Note:	Anti-Rat IgG [H&L] (Goat) Antibody Agarose Conjugated is applicable to purification of Rat IgG from sample solution.

Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
IP:	User Optimized

Formulation

Physical State:	Suspension of agarose beads
Concentration:	4.4mg/mL antibody per cc agarose
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.1% (w/v) Sodium Azide

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store Anti-Rat IgG [H&L] (Goat) Antibody Agarose Conjugated vial at 4° C prior to opening. DO NOT FREEZE.
Expiration:	Expiration date is one (1) year from date of receipt.

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.

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