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Datasheet for 200-119-200

GST Antibody Agarose Conjugated

Overview

Description:	Anti-GST (GOAT) Antibody Agarose Conjugated - 200-119-200
Item No.:	200-119-200
Size:	20 mg
Reactivity:	GST-Tag
Host Species:	Goat

Product Details

Background:	GST (Glutathione-S-Transferase) is a 26kDa protein. GST is a fusion protein in an array of prokaryotic expression vectors, including the pGEX family of vectors. Anti-GST antibodies GST will detect the expressed GST protein or a GST-fusion protein, and can be utilized for immuno-purification of GST-fusion proteins.
Synonyms:	goat anti-GST Antibody Agarose Conjugation, Agarose Conjugated goat anti-GST Antibody, GST, Glutathione-S-Transferase
Host Species:	Goat
Conjugate:	Agarose
Clonality:	Polyclonal
Format:	IgG
Specific Activity:	0.5 cc agarose per ml suspension

Target Details

Reactivity:	GST-Tag
Immunogen Type:	Native Protein
Immunogen:	Glutathione-S-Transferase (Schistosoma japonicum)
Purity/Specificity:	This product is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of GST or GST containing fusion protein.

Application Details

Application Note:	Agarose Conjugated Anti-GST is ideal for Immunoprecipitation and Immunoaffinity purification.
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:	5 mg/mL antibody per cc agarose
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store 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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