

Datasheet for 000-119-200**GST Agarose****Overview**

Description:	GST Agarose Conjugated - 000-119-200
Item No.:	000-119-200
Size:	20 mg
Applications:	SDS-PAGE
Origin:	Human

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:	control protein, GST, Glutathione-S-Transferase
Species of Origin:	Human
Conjugate:	Agarose
Type:	Recombinant Protein

Target Details

Purity/Specificity:	This product is purified GST protein coupled to activated agarose. Sufficient capacity is provided to bind a minimum of 5 mg of anti-GST activity in a purified antibody or antiserum.
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Application Details

Tested Applications:	SDS-PAGE
Application Note:	Agarose Conjugated Anti-GST is ideal for Immunoprecipitation and Immunoaffinity purification. Glutathione-S-Transferase protein is tested in SDS-Page.
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:	20mg/unit by UV absorbance at 280 nm
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

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