

Datasheet for 206-1150**Guinea Pig IgG Antibody Agarose****Overview**

Description:	Goat Anti-Guinea Pig IgG (H&L) Antibody Agarose Conjugated - 206-1150
Item No.:	206-1150
Size:	20 mg
Reactivity:	Guinea Pig
Host Species:	Goat

Product Details

Background:	Anti-Guinea Pig IgG Agarose Conjugate generated in goat detects guinea pig Immunoglobulin G. It is a protein complex composed of four peptide chains — two identical heavy chains and two identical light chains arranged in a Y-shape typical of antibody monomers. Each IgG has two antigen binding sites. Representing approximately 75% of serum immunoglobulins in humans, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by plasma B cells. Secondary Antibodies are available in a variety of formats and conjugate types. When choosing a secondary antibody product, consideration must be given to species and immunoglobulin specificity, conjugate type, fragment and chain specificity, level of cross-reactivity, and host-species source and fragment composition.
Synonyms:	Goat anti Guinea Pig IgG Antibody Agarose conjugate, Goat anti-Guinea Pig IgG Agarose conjugated antibody
Host Species:	Goat
Conjugate:	Agarose
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Guinea Pig
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 pure Guinea Pig IgG.

Application Details

Application Note:	Anti-Guinea Pig IgG Agarose Conjugate is useful for immunoprecipitation and other immunological assays.
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
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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