Anti-MOUSE IgG [H&L] (GOAT) Antibody Agarose Conjugated - 210-1150

Code: 210-1150 **Size:** 20 mg

Product Description: Anti-MOUSE IgG [H&L] (GOAT) Antibody Agarose Conjugated - 210-1150

Concentration: 8.2 mg/cc antibody per cc agarose

PhysicalState: Suspension of agarose beads

Label	Agarose
Host	Goat
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to opening. DO NOT FREEZE.
Synonyms	Goat anti Mouse IgG Secondary Antibody Agarose Conjugate, Goat anti-Mouse IgG Agarose Conjugate antibody
Application Note	Anti Mouse IgG Secondary Antibody Agarose can be used for immunoaffinity chromatography of polyclonal or monoclonal mouse IgG antibodies. Once bound, non-specific antibodies are removed by copious washing followed by elution of specific antibody at low pH.
Background	Anti-Mouse IgG Agarose Conjugate generated in goat detects mouse 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.
Purity And 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 Mouse IgG.
Assay Dilutions	User Optimized
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.

Related Products

200-301-268	Anti-AKT pS473 (MOUSE) Monoclonal Antibody - 200-301-268
610-4302	Anti-MOUSE IgG (H&L) (RABBIT) Antibody Peroxidase Conjugated - 610-4302
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
B304	NORMAL GOAT SERUM (NGS) - B304

Disclaimer

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