



DOG IgG whole molecule Agarose Conjugated - 004-0050

Code: 004-0050

Size: 10 mg

Product Description: DOG IgG whole molecule Agarose Conjugated - 004-0050

PhysicalState: Suspension of agarose beads

Label	Unconjugated
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.5% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to opening. DO NOT FREEZE.
Synonyms	Dog IgG Whole Molecule Agarose Conjugate, Dog IgG Agarose
Application Note	Dog IgG Agarose is suitable for immunoprecipitation and Immunoaffinity purifications.
Background	Dog IgG whole molecule Agarose Conjugated product is made from IgG, secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglutination (and thereby immobilizing them), activation of the compliment cascade, and opsinization for phagocytosis. The whole IgG molecule possesses both the F(c) region, recognized by high-affinity Fc receptor proteins, as well as the F(ab) region possessing the epitope-recognition site. Both heavy and light chains of the antibody molecule are present.
Purity And Specificity	This product is normal Dog IgG coupled to activated agarose. A single precipitin arc was observed against anti-Dog Serum when assayed by immunoelectrophoresis prior to coupling to the beads.
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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