

# Native Rabbit IgG Protein, Tag Free, Agarose Conjugated

Cat. No. IgG-253R Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Rabbit IgG Whole Molecule Agarose Conjugated
<b>Species</b>	Rabbit
<b>Description</b>	Rabbit 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 opsonization 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.
<b>Tag</b>	Non
<b>Conjugation/Label</b>	Agarose
<b>Form</b>	Suspension of agarose beads
<b>Purity</b>	This product is normal Rabbit IgG coupled to activated agarose. A single precipitin arc was observed against anti-Rabbit Serum when assayed by immunoelectrophoresis prior to coupling to the beads.
<b>Applications</b>	Rabbit IgG Agarose is suitable for immunoprecipitation and Immunoaffinity

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

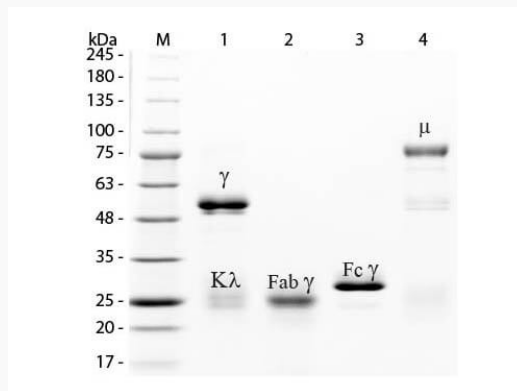
purifications.

<b>Stability</b>	Expiration date is one (1) year from date of receipt.
<b>Storage</b>	Store vial at 4 centigrade prior to opening. DO NOT FREEZE.
<b>Storage Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2.
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Concentration</b>	10 mg/mL antibody per cc agarose
<b>Shipping</b>	Wet Ice

## GENE INFORMATION

<b>Official Symbol</b>	IgG
<b>Synonyms</b>	Rabbit IgG Whole Molecule Agarose Conjugate; Rabbit IgG Agarose; IgG; IgG Agarose; Immunoglobulin-G

**WB**



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