

Low Endotoxin Control Rabbit IgG
Catalog # ASR1032**Specification**

Low Endotoxin Control Rabbit IgG - Product Information

Description	LOW ENDOTOXIN CONTROL RABBIT IgG
Conjugate	Unconjugated
Physical State	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Species of Origin	Rabbit

Low Endotoxin Control Rabbit IgG - Additional Information**Shipping Condition**

Dry Ice

Purity

Low Endotoxin Control Rabbit IgG is an IgG preparation of whole rabbit serum purified by protein A chromatography using a low endotoxin methodology.

Storage Condition

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. Low Endotoxin Control Rabbit IgG is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Low Endotoxin Control Rabbit IgG - Protein Information**Low Endotoxin Control Rabbit IgG - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Low Endotoxin Control Rabbit IgG - Images

Low Endotoxin Control Rabbit IgG - Background

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 complement 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.