



Product Data Sheet

Normal/Pre-immune Control Rabbit IgG

Cat# 20009-CST Normal Rabbit IgG (non-immune) formulated in Thymoglobulin buffer **Size:** 10 mg
Form: Liquid Lyophilized **Storage:** Store at 4⁰C

Description

A healthy non-immunized population of rabbits was used to collect serum. IgG was prepared by ammonium sulfate, and column chromatography (Sephadex, and DEAE-ion exchange columns). The resulting preparation was judged to be >95% pure by IEP and SDS-Page. It is formulated in a buffer and then lyophilized. Each 10 mg of IgG contains 20 mg Glycine, 4 mg NaCl, and 20 mg D-Mannitol as per the thymoglobulin (rabbit anti-thymocyte globulin) (refs 1).

Form and Storage

The normal rabbit IgG (thymoglobulin buffer) is provided lyophilized form. The product should be **stored at 4°C** for short term and -20oC for long term storage. Dissolve the powder in water to prepare desired stock solution. Centrifuge the solution briefly (10,000 g, 15 min) to remove any particulate matter and sterile filter. It should be aliquoted and stored frozen for long term use.

Please note that although the product is defined as not hazardous, it is still advisable to follow prudent laboratory practices when handling laboratory reagents. This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, diagnostic, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

Use: The product may serve as a negative control for rabbit thymoglobulin (refs 1).

References: Sanofi Product Monograph (2013) <http://products.sanofi.ca/en/thymoglobulin.pdf>

This product is for in vitro research use only.

Related items available

Rabbit IgG, IgM ELISA kits
ELISA kits to detect and measure anti-specific antibodies in serum

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