9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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C1Q Rabbit

Complement Component C1q Rabbit
RCP0264

Product Overview

Name	C1Q Rabbit

Description

Complement Component C1q Rabbit

Synonyms

Component C1q, Complement C1q, Complement Component C1q, C1q.

Source

Rabbit serum.

Physical Appearance

Sterile filtered solution.

Formulation

C1Q solution contains 10mM HEPES and 300mM NaCl, pH 7.2.

Stability

C1Q Rabbit is stable at 4°C if entire vial will be used within 2-4 weeks. Store, frozen below -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 95.0% as determined by SDS-PAGE.

Background

C1q is a vital initiator of the classical pathway of the complement system, playing a pivotal role in host defense, immune regulation, and clearance of apoptotic cells. While much research has been conducted on C1q in humans and other species, studies specifically focusing on rabbit C1q are relatively limited. Studies focusing on C1q in rabbit models have provided valuable insights into its involvement in host defense against infectious agents, autoimmune diseases, and inflammatory disorders. Additionally, research has highlighted the potential therapeutic applications of modulating C1q activity in conditions such as autoimmune diseases, neurodegenerative disorders, and cancer.

Precautions

C1Q Rabbit is for research use only and not for use in diagnostic or therapeutic procedures.

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