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cappel

**GOAT ANTISERUM TO
HUMAN COMPLEMENT C9 - 1ML**

Catalog #: 55121

Lot #: M7802

Total Protein: 64 mg/ml

DESCRIPTION:

Product is the lyophilized powder of goat antiserum to human complement C9.

The antiserum is prepared by hyperimmunizing goats with highly purified human C9; antiserum is delipidated and made specific by solid-phase absorption. The resulting antiserum contains 0.09% sodium azide, adjusted to standard titer, filtered through a 0.22 μ m filter, vialled and lyophilized.

USES:

This product is suitable for use as a precipitating antibody. It gives sharp precipitin lines in immunoelectrophoresis and immunodiffusion techniques.

SPECIFICATIONS:

The total protein is measured using the Biuret procedure, with bovine albumin as a standard. Antibody titer is standardized with an in-house control by immunoelectrophoresis. Each antiserum is tested for specificity at a minimum of 80 mg/ml using immunoelectrophoresis. It shows reactivity to human complement C9; cross-reactivity to other species may exist. Antibody activity to complement components C3-C8 or serum proteins is not present.

RECONSTITUTION:

Reconstitute product with 1.0 ml of deionized or distilled water. If preferred the product can be reconstituted with PBS. Gentle swirling may be used to speed rehydration. Avoid vigorous shaking of the reconstituted material.

STORAGE:

Store lyophilized product at 2-8°C. Store reconstituted material no longer than 4 weeks at 2-8°C. For long-term storage, aliquot and freeze reconstituted product at -20°C or lower.

WARNING AND CAUTION:

This product is intended **FOR RESEARCH USE ONLY**, not for use in diagnostic or therapeutic procedures involving humans or animals.

This product contains sodium azide. To prevent formation of toxic vapors, do not mix with strongly acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water.

Christina Marotta

Approved by: *Christina Marotta*
Quality Control Director

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OR TO OBTAIN TECHNICAL ASSISTANCE IN THE U.S., PLEASE CALL 800-279-5490
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