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Certificate of Analysis and Data Sheet

Native Human C4c

Catalog No.
DS-01-0503

Species
Human

Purification

Purified Ig prepared by affinity chromatography

Formulation

Product Type: Antigen

Product Form: Purified Ig - liquid

Buffer Solution: Phosphate buffered saline

Approx. Protein Concentrations: Total protein concentration 1.8 mg/ml

Preservative Stabilizers: None present

Purity

SDS PAGE: >95%

Description

Component C4 interacts with C1 and C2 to form C3 convertase of the classic activation pathway. C4c is the common form present in plasma and used in diagnostic assays.

Storage

Store at -20°C only.

Storage in frost-free freezers is not recommended.

This product should be stored undiluted.

Avoid repeated freezing and thawing as this may denature the antibody.

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life: 12 months from date of dispatch.

Applications

Table Summary of protein applications and working conditions

Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			

Note: Other applications are not tested yet. Optimal dilutions should be determined.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**