

CERTIFICATE OF ANALYSIS

Complement Technology, Inc.
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Tyler, Texas 75703, USA

Product: **Anti-C7**
Catalog # **A224** Lot #
Exp. Date:

Description: Goat Anti-Human C7

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	> 40 mg/ml	62 mg/ml
FILL VOLUME	1.0 – 1.1 mL	1.1 mL
PHYSICAL APPEARANCE	Clear, straw colored	Conforms
PRESERVATIVE	0.1 % sodium azide	Conforms
DELIPIDATION	Optional	Delipidated
IMMUNODIFFUSION TITER	Against normal human serum, a clear precipitin line forms at a dilution \geq 1:8	Dilution = 1:16
SPECIFICITY	Reacts only with C7 in NHS	Conforms
IDENTITY	Forms a precipitin line of Identity in Ouchterlony with competitor's antisera when tested against NHS.	Conforms
ELISA TITER	Dilution at which antisera yields \geq 0.5 A ₄₀₅ signal in 20 min with 1:2,000 Anti-Goat-IgG- Alkaline Phosphatase second Ab.	Dilution = 1:32,000

Short term storage (<30 days) at 4°C.

Longer term storage at \leq -20°C.

Avoid Repeated Freeze/Thaw

**FOR RESEARCH USE ONLY
NOT FOR HUMAN OR DRUG USE**

Signature of Analyst

Date of Analysis