

CERTIFICATE OF ANALYSIS

Complement Technology, Inc.
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Tyler, Texas 75703, USA

Product: **Anti-rC5a**
Catalog # **A221** Lot #
Exp. Date:

Description: Rabbit Anti-Human rC5a

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	> 40 mg/mL	50 mg/mL
FILL VOLUME	1.0 – 1.2 mL	1.1 mL
PHYSICAL APPEARANCE	Clear, straw colored	Conforms
PRESERVATIVE	0.09 % sodium azide	Conforms
DELIPIDATION	Optional	Not Delipidated
IMMUNODIFFUSION TITER	Against rC5a (Sigma, C5788) @ 50 µg/ml a clear precipitin line forms at a dilution \geq Neat	Dilution = 1:4
	Against Human C5a desArg @ 12.5 µg/ml a clear precipitin line forms at a dilution \geq Neat	Dilution = 1:2
SPECIFICITY	Monospecific for C5a when present in complement activated normal human serum or plasma.	Conforms
ELISA TITER	Dilution at which antisera yields ≥ 0.5 A ₄₀₅ signal in 20 min with 1:2,000 Anti-Rabbit-IgG- Alkaline Phosphatase second Ab.	Dilution = 1:2,000

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