

CERTIFICATE OF ANALYSIS

Complement Technology, Inc.
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Tyler, Texas 75703, USA

Product: **Anti-C9**
Catalog # **A226** Lot #
Exp. Date:

Description: Goat Anti-Human C9

| <u>Specifications</u> | <u>Limits</u> | <u>Results</u> |
|------------------------------|---|-----------------------|
| PROTEIN CONCENTRATION | > 40 mg/mL | 64 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 normal human serum, a clear precipitin line forms at a dilution \geq 1:4 | Dilution = 1:8 |
| SPECIFICITY | Monospecific for C9 when present in normal human serum or plasma. | Conforms |
| IDENTITY | Forms a precipitin line of identity in Ouchterlony with purified C9 and 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 = 1:128,000 |

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