

# CERTIFICATE OF ANALYSIS

**Complement Technology, Inc.**  
4801 Troup Hwy, Suite 701  
Tyler, Texas 75703, USA

**Product: Anti-C1s**  
**Catalog # A204 Lot #**  
**Exp. Date:**

Description: Goat Anti-Human C1s

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	> 40 mg/mL using an extinction coefficient of E1%/280 nm = 10	56 mg/mL
FILL VOLUME	1.0 – 1.1 mL	1.05 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 $\geq$ neat	Dilution = 1:4
SPECIFICITY	Monospecific for C1s when present in normal human serum or plasma.	Conforms
IDENTITY	Forms a precipitin line of identity in Ouchterlony with purified human C1s and normal human serum.	Conforms

**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**

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Signature of Analyst

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Date of Analysis