

# CERTIFICATE OF ANALYSIS

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

Product: **Anti-C8**  
Catalog # **A225** Lot #  
Exp. Date:

Description: Goat Anti-Human C8

<b><u>Specifications</u></b>	<b><u>Limits</u></b>	<b><u>Results</u></b>
PROTEIN CONCENTRATION	> 40 mg/mL	56 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 $\geq$ 1:8	Dilution = 1:16
SPECIFICITY	Monospecific for C8 when present in normal human serum or plasma.	Conforms
IDENTITY	Forms a precipitin line of identity in Ouchterlony with competitor's anti-C8 when tested against NHS.	Conforms
ELISA TITER	Dilution at which antisera yields $\geq$ 0.5 A <sub>405</sub> signal in 20 min with 1:2,000 Anti-Goat-IgG- Alkaline Phosphatase second Ab.	Dilution = 1:256,000

**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**

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Signature of Analyst

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Date of Analysis