

# CERTIFICATE OF ANALYSIS

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

Product: **Anti-C1r**  
Catalog # **A202** Lot #  
Exp. Date:

Description: Goat Anti-Human C1r

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	> 40 mg/mL using an extinction coefficient of E1%/280 nm = 10	51 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 C1r when present in normal human serum or plasma.	Conforms
IDENTITY	Forms a precipitin line of identity in Ouchterlony with purified human C1r 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