

CERTIFICATE OF ANALYSIS

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

Product: **Anti-SC5b-9**
Catalog # **A227** Lot #
Exp. Date:

Description: Rabbit Anti-Human SC5b-9 Neoantigen (IgG)

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	1.0 – 10.0 mg/ml using an extinction coefficient of E1%/280nm =13.5	5.02 mg/ml
FILL VOLUME	0.2 – 1.0 mL	0.205 mL
PHYSICAL APPEARANCE	Clear	Conforms
PRESERVATIVE	0.1 % sodium azide Filtered through a 0.22 µm filter	Conforms
BUFFER	Phosphate buffered saline, pH 7.2	Conforms
IMMUNODIFFUSION TITER	Titered against purified SC5b-9 complex a clear precipitin line forms at a dilution \geq neat	Dilution = 1:16
SPECIFICITY (Immunodiffusion Ouchterlony)	Mono-specific for SC5b-9 complex in purified form or present in cobra venom factor activated normal human serum or plasma. No reaction occurs with non-activated normal human serum or plasma.	Conforms
IDENTITY	Forms a precipitin line of identity in Ouchterlony with known anti-C5b-9 standard when tested against purified SC5b-9 complex or cobra venom factor activated normal human serum or plasma.	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**

Signature of Analyst

Date of Analysis