

CERTIFICATE OF ANALYSIS

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

Product: **NCYS**
Catalog #**NCYS** Lot #
Exp. Date:

Description: Normal Cynomolgus Monkey Serum

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	40 – 80 mg/mL	68 mg/mL
FILL VOLUME	1.0 – 1.2 mL	1.03 mL
PRESERVATIVE	None, filtered through a 0.22 µm pore size filter.	None, filtered through a 0.22 µm pore size filter.
FUNCTIONAL ACTIVITY	Titer: > 75 CH50 Units/ml* > 75 APH50 Units/ml**	197 Units/ml 222 Units/ml
STARTING MATERIAL	Cynomolgus monkey serum from healthy animals of mixed sex	Conforms

* One CH50 unit is defined as the input of Normal Cynomolgus Monkey Serum yielding 50% lysis of 1×10^8 EA when incubated for 60 minutes at 37 °C in a total reaction volume of 1.5 mL GVB⁺⁺.

** One unit of whole alternative pathway activity (APH50) is defined as the input of Normal Cynomolgus Monkey Serum yielding 50% lysis of 1.5×10^7 rabbit erythrocytes (Er) when incubated for 30 minutes at 37°C in a total reaction volume of 100 µl GVB^o containing a final Mg-EGTA concentration of 5 mM.

Store at -70°C or below.

Thaw quickly at 37°C, mix, and put in an ice+water bath to cool.

Avoid Repeated Freeze/Thaw

FOR RESEARCH USE ONLY IN USA
NOT FOR HUMAN OR DRUG USE

Signature of Analyst

Date of Analysis