

CERTIFICATE OF ANALYSIS

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

Product: **C5a desArg**
Catalog # **A145 Lot #**
Exp. Date:

Description: C5a desArg Purified Human Complement Protein

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	0.50 – 0.55 mg/mL Using an extinction coefficient of $E^{1\%}_{280\text{nm}} = 4.1$	0.51 mg/ml (54 μM @ 10,250 MW)
FILL VOLUME	0.05 – 0.06 mL	0.055 mL
BUFFER	10mM HEPES 120 mM NaCl, pH 7.2	10 mM HEPES 120 mM NaCl, pH 7.2
PRESERVATIVE	None, filtered through a 0.22 μm pore size filter.	None, filtered through a 0.22 μm pore size filter.
PURITY	> 90%	> 95% by SDS-PAGE
ENDOTOXIN	< 1 EU/ μg	0.01 EU/ μg
HUMAN SERUM/PLASMA STARTING MATERIAL		
HBsAg 3.0	Negative	Negative
HBc	Negative	Negative
Anti-HIV 1 and 2 Plus O	Negative	Negative
Anti-HCV 3.0	Negative	Negative
HIV-1/HCV/HBV by NAT	Negative	Negative
West Nile Virus (WNV) by NAT	Negative	Negative
Anti-Syphilis	Negative	Negative
Anti-HTLV I/II	Negative	Negative

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
NOT FOR HUMAN OR DRUG USE

Signature of Analyst

Date of Analysis