

CERTIFICATE OF ANALYSIS

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

Product: **C3b**
Catalog # **A114 Lot #**
Exp. Date:

Description: C3b Purified Human Complement Protein

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	1.0 – 1.2 mg/mL. C3b has an extinction coefficient of $E^{1\%}_{280\text{nm}} = 10.3$	1.1 mg/ml
FILL VOLUME	0.250 – 0.270 mL	0.265 mL
BUFFER	Phosphate, buffered Saline, pH 7.2	Phosphate, buffered saline, 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
IMMUNOCHEMISTRY	\leq trace amounts of IgG, IgA, IgM, C5, Factor B, Factor H, or Factor I	Conforms
HUMAN SERUM/PLASMA: STARTING MATERIAL		
HBsAg	Negative	Negative
ANTI-HBc	Negative	Negative
ANTI-HIV 1 & 2 Plus O	Negative	Negative
ANTI-HCV	Negative	Negative
ANTI-Syphilis	Negative	Negative
HCV, HBV, HIV by NAT	Negative	Negative
HTLV 1 and 2	Negative	Negative
West Nile Virus (WNV) - RNA	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

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