

CERTIFICATE OF ANALYSIS

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

Product: Factor Bb Fragment
Catalog # **A155 Lot #**
Exp. Date:

Description: Factor Bb Fragment Purified Human Complement Protein

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	1.0 – 1.1 mg/mL. Factor Bb has an extinction coefficient of $E^{1\%}_{280\text{nm}} = 11.3$	1.04 mg/ml
FILL VOLUME	0.250 – 0.275 mL	0.260 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, albumin, C2, C3, C4, Factor H, or factor I	Conforms
HUMAN SERUM/PLASMA STARTING MATERIAL		
HBsAg	Negative	Negative
Anti-HIV 1 and 2 Plus O	Negative	Negative
Anti-HCV	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
Anti-HBc	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