

CERTIFICATE OF ANALYSIS

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

Product: **Anti-C4b binding protein**
Catalog # **A209** Lot #
Exp. Date:

Description: Goat Anti-Human C4b binding protein

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	> 40 mg/mL	46.9 mg/ml
FILL VOLUME	1.0 – 1.1 mL	1.03 mL
PHYSICAL APPEARANCE	Clear, straw colored	Conforms
PRESERVATIVE	0.09 % sodium azide	Conforms
DELIPIDATION	Required	Conforms
IMMUNODIFFUSION TITER	Against normal human serum, a clear precipitin line forms at a dilution \geq 1:4	Dilution = 1:16
SPECIFICITY	Monospecific for C4b binding protein present in normal human serum or plasma.	Conforms
IDENTITY	Forms a precipitin line of identity in Ouchterlony with purified C4b binding protein and NHS	Conforms

Short term storage (<30 days) at 4°C.

Longer term storage at \leq -20°C.

**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