

CERTIFICATE OF ANALYSIS

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

Product: **Rabbit C3**
Catalog # **Rb113** Lot #
Exp. Date:

Description: Purified Rabbit Complement Protein C3

<u>Specifications</u>	<u>Limits</u>	<u>Results</u>
PROTEIN CONCENTRATION	0.90 – 1.2 mg/mL. C3 has an extinction coefficient of $E^{1\%/280nm} = 10.0$ *	1.12 mg/ml
FILL VOLUME	0.100 - 0.110 mL	0.110 mL
BUFFER	Phosphate buffered saline	Phosphate buffered saline
PRESERVATIVE	None, filtered through a 0.22 μ m pore size filter.	None, filtered through a 0.22 μ m pore size filter.
PURITY	> 85%	\geq 93% by SDS-PAGE
IMMUNOCHEMISTRY	\leq trace amounts of IgG, IgM, albumin, C4 and C5	Conforms
STARTING MATERIAL	Rabbit serum from healthy animals	Conforms

* Extinction coefficient ($E^{1\%/280nm}$) for rabbit C3 was assumed to be 10.0.

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

THIS IS A GENERIC REPRESENTATION



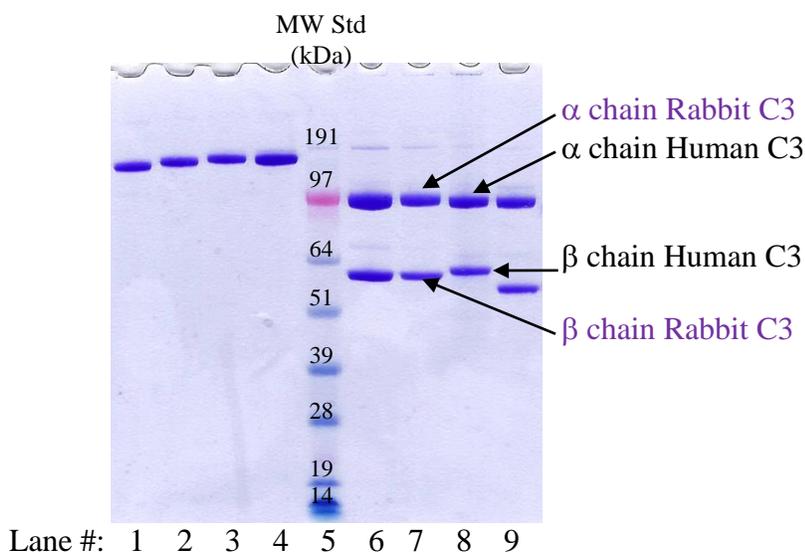
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Cat# Rb113, Purified Rabbit Protein C3

SDS-PAGE Gel Information

NuPAGE 4-12 % Bis-Tris Gel from Invitrogen
1 mm thick gel
MOPS running buffer
Sample size = 12ul/lane
200 Volts constant for 50 min
Stained with Coomassie Brilliant Blue R-250
Run date: 9/14/21



Lane #1: 1.0 µg Mouse C3
Lane #2: 1.0 µg Human C3
Lane #3: 1.0 µg Rabbit C3
Lane #4: 2.0 µg Rabbit C3
Lane #5: See Blue Plus 2 prestained standard
Lane #6: 4.0 µg Rabbit C3 + DTT
Lane #7: 2.0 µg Rabbit C3 + DTT
Lane #8: 2.0 µg Human C3 + DTT
Lane #9: 2.0 µg Mouse C3 + DTT

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