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## Certificate of Analysis

### Human Complement Component C1q C1q Human, Liquid

**Cat #** AAA10909  
**Lot #** 722PC1QL  
**Issuance Date:** 19 August 2022

<b>Synonyms</b>	Component C1q, Complement C1q, Complement Component C1q, C1q.
<b>Description</b>	Human Complement Component C1q produced in Human plasma having a molecular mass of 410 kDa.
<b>Source</b>	Human Plasma.
<b>Physical Appearance</b>	Sterile Filtered solution.
<b>Formulation</b>	1mg/ml in 10 mM HEPES and 300mM NaCl, pH 7.2.
<b>Stability</b>	Human C1q is stable at 4°C if entire vial will be used within 2-4 weeks. Store, frozen below -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). <b>Avoid multiple freeze-thaw cycles.</b>
<b>Purity</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Human Virus Test</b>	Plasma from each donor has been tested and found negative for antibody to HIV-1, HIV-2, HCV and HBSAG.