



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: A90150H **Lot #:** 48I26115

Description: Complement C1q
Less than trace amounts of IgG, IgA, IgM, albumin, C3, C4, Fibrinogen or alpha₂-macroglobulin.

Source: Human Serum/Plasma

Format: Purified, Liquid

Purification: > 97% pure (SDS-PAGE).
Product is 0.2 µm filtered.

Concentration: 1.18 mg/mL (OD280nm, E^{1%} = 6.8)
Activity: 453,000 Units/mg
85% C1Q activity in NHS on a mg/ml basis.

Buffer: 10 mM HEPES, pH 7.2 containing 300 mM Sodium Chloride, 40% Glycerol.

Preservative: None

Applications: Specific methodologies have not been tested using this product.

Storage: Store at ≤ -70°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

Safety Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY