

Certificate of Analysis

Product Name:

Complement C3 deficient serum human - substrate serum for C3 activity

Product Number: C8788
Batch Number: SLBM0480V
Brand: SIGMA
Storage Temperature: Store at -70 °C
Quality Release Date: 15 DEC 2014

Test	Specification	Result
Activity nanograms Amount of purified C3 to yield one C3H50 unit (The C3H50 unit is used to express the complement C3 hemolytic activity using C3 deficient serum. One C3H50 unit is defined as the amount of complement standard serum or sample containing complement C3 to yield 50% lysis of 3X10(7) antibody sensitized sheep erythrocytes when incubated in the presence of the recommended volume of C3 deficient serum for 30 minutes at 37 deg C in a final volume of 500 microliters)	≤ 500	96
Volume microliters (recommended volume of C3 deficient serum)	≤ 30	6
Background Activity A412 blank reading at the recommended input	≤ 0.30	0.15
Tested For Infectious Agents	Tested	Tested
Human Source Testing (Source)	Tested	Tested
HBSAG	Negative	Negative
HCV	Negative	Negative

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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Test	Specification	Result
HIV-1/HIV-2	Negative	Negative



Rodney Burbach, Manager
Analytical Services
St. Louis, Missouri US

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