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## Certificate of Analysis

Product Name:

**Monoclonal Anti-Interleukin-6 antibody produced in mouse - clone 6708.11, purified immunoglobulin, lyophilized powder**

**Product Number:** I7901  
**Batch Number:** SLBK5201V  
**Brand:** SIGMA  
**MDL Number:** MFCD00162579  
**Storage Temperature:** Store at -20 °C  
**Quality Release Date:** 20 MAY 2014

Test	Specification	Result
Formulation Lyophilized from 0.2 um filtered phosphate buffered saline with 5% Trehalose	Conforms	Conforms
Bioactivity ND50 0.05-0.15 ug/ml (IL-6 Neutralization T1165.85.2.1 cells)	Conforms	Conforms
Endotoxin Assay < 0.1 EU/ug	Conforms	Conforms
Working Dilution by Direct Immunoblotting 1-2 ug/mL detects IL-6	Conforms	Conforms
TITER by Capture ELISA 2-8 ug/mL as capture antibody, plates coated at 100 uL/well	Conforms	Conforms



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

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](http://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.