

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Monoclonal Anti-Interleukin-1 β antibody produced in mouse – clone 8516.311, purified immunoglobulin,
lyophilized powder

Product Number: I3642

MDL: MFCD00162514

Storage Temperature: -20 °C

TEST	Specification
Formulation	Conforms
Lyophilized from 0.2 um-filtered solution in phosphate buffered saline with 5% trehalose	
Bioactivity	Conforms
(Neutralization Assay, Mouse D10.G4.1 Cells);	
ND50: 0.001-0.003 ug/mL	
Endotoxin Assay	Conforms
< 0.1 EU/UG Antibody	
Working Dilution	Conforms
by Direct Immunoblotting	
1 ug/mL detects recombinant human IL-1B	
Specification: PRD.2.ZQ5.10000007314	

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.