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Product Specification

Product Name:

Anti-Insulin-Like Growth Factor-I antibody produced in goat – affinity isolated antibody, lyophilized powder

Product Number: **I2157**

MDL: MFCD00162566

Storage Temperature: -20 °C

TEST	Specification
Formulation	Conforms
Lyophilized from a 0.2 µm-filtered solution of phosphate buffered saline with 5% trehalose.	
Bioactivity	Conforms
ND50: 0.2-1.0 µg/ml in presence of 15 ng/ml recombinant mouse IGF-1) (Neutralization Assay using MCF-7 cells)	
Immunoblotting	Conforms
0.1-0.2 µg/ml working dilution detects recombinant mouse IGF-1 at approximately 2 ng/lane under reducing and non-reducing conditions.	
Working Dilution by Direct ELI	Conforms
0.5-1.0 µg/ml	
Endotoxin Assay	Conforms
< 0.1 EU/µg antibody	

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.