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Product Specification

Product Name:

Monoclonal Anti-Insulin-Like Growth Factor Binding Protein-1 antibody produced in mouse - clone 33627.11,
purified immunoglobulin, lyophilized powderProduct Number: **I2032**

Storage Temperature: -20 °C

TEST	Specification
Formulation	Conforms
Lyophilized from 0.2 um-filtered solution in PBS with 5% trehalose	
Bioactivity	Conforms
(Neutralization, Human MCF-7 cells)	
ND50: 10-40 ug/mL in the presence of 5 ug/mL recombinant Human IGFBP-1 and 6 ng/mL of recombinant Human IGF-1	
Western Blot	Conforms
1-2 ug/mL detects recombinant human IGFBP-1 at 0.5 ng/lane under non-reducing conditions	
Endotoxin Assay	Conforms
< 0.1 EU/ug antibody	
Titer by Direct Elisa	Conforms
2 ug/mL as capture antibody coating 100 uL/well with detection antibody	

Specification: PRD.0.ZQ5.10000039868

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.