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Product Specification

Product Name:

Anti-Tumor Necrosis Factor- α antibody produced in goat - affinity isolated antibody, lyophilized powderProduct Number: **T0813**

Storage Temperature: -20 °C

TEST	Specification
Formulation	Conforms
Lyophilized from 0.2 um-filtered solution in PBS with 5% Trehalose	
Bioactivity	Conforms
The ND50 of the antibody is typically 0.01 - 0.06 ug/ml in the presence of 1.5ng/mL Recombinant Human TNF-alpha	
Endotoxin Assay	Conforms
< = 0.1 EU/ug Antibody	
Working Dilution	Conforms
by Indirect Immunoblotting	
0.1-0.2 ug/mL detects 1 ng/lane of recombinant TNF-Alpha under non-reducing and under reducing conditions	
Immunohistochemistry	Conforms
Recommended dilution 5-15 ug/mL may be used to detect TNF-a in cultured cells or tissue sections	

Specification: PRD.1.ZQ5.10000081406

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.