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Product Specification

Product Name:

Monoclonal ANTI-FLAG® M2 antibody produced in mouse – 1 mg/mL, clone M2, affinity isolated antibody, buffered aqueous solution

Product Number: **F1804**

Storage Temperature: -20 °C

TEST	Specification
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
Appearance (Form)	Liquid
Purity	Confirmed
Two major bands with purity > 90% when analyzed by microfluidic gel capillary electrophoresis	
Prot. Content (mg Protein/ml)	1.0 - 1.1
by UV Absorbance (E1% at 280 nm = 12.5)	
ELISA Titer	≥ 50000
Minimum working dilution 1:50,000	
Specificity	Conforms
Detects a single band of protein on a Western Blot from mammalian crude cell lysates.	
Sensitivity Test	Conforms
Detects 2 ng of FLAG-BAP fusion protein by Dot Blot using Chemiluminescent Detection.	
Protease Detection	None Detected

Remarks:

Weigh: ENZI

Specification: PRD.0.ZQ5.10000057548

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.