

3050 Spruce Street, Saint Louis, MO 63103, USA  
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)  
Email USA: [techserv@sial.com](mailto:techserv@sial.com)  
Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

Product Specification

Product Name:  
Anti-Actin, α-Smooth Muscle antibody, Mouse monoclonal – clone 1A4, purified from hybridoma cell culture

Product Number:                   A5228

TEST	Specification
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
IgG Concentration (OD 280nm)	2.0 - 2.5 mg/ml
IHC - Tissue	Human Appendix or Human Tonsil
IHC - Fixation	FFPE-Formalin Fixed Paraffin Embedded
IHC-Working Concentration	5 - 10 µg/ml
Recommended Retest Period	-----
4 Years	

Specification: PRE.0.ZQ5.10000016393

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.