

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: Monoclonal Anti-HA antibody produced in mouse – clone HA-7, purified from hybridoma cell culture

Product Number: H3663

TEST	Specification
Appearance (Form)	Liquid
Appearance (Turbidity)	Clear
Appearance (Color)	Colorless
IgG Concentration (OD 280nm)	1.0 - 1.2 mg/ml
WB-Cell Line/Tissue Extract	E.Coli Exp HA Tag or 293-T Cells Exp N-Ter HA Tag
WB Working Concentration	0.25 - 1.00 µg/ml
IP - Cell /Tissue Lysate	E.Coli or 293-T Cells Exp HA
IP - Antibody Precipitation	0.5 - 2.0 µg/tst
ICC/IF Cells	293-T Cells Exp N-Ter or C-Ter HA
ICC/IF Fixation Reagent 1	Methanol
ICC/IF-Fixation Reagent 2	Acetone
ICC/IF-Working Concentration	1 - 2 µg/ml
Recommended Retest Period	-----
4 Years	

Specification: PRE.1.ZQ5.10000016339

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.