

# MAD1 Monoclonal Antibody (9B10)

Catalog NumberMA1-5829

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Mouse / IgG2b	Tested Applications	
Class	Monoclonal	Flow Cytometry (Flow)	Assay-dependent
Type	Antibody	Immunoprecipitation (IP)	5 µg/0.5-1 mL extract
Clone	9B10	Immunocytochemistry (ICC/IF)	Assay-dependent
Immunogen	Recombinant full length Mad1 protein.	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.9 mg/mL		
Purification	Protein A		
Storage buffer	PBS		
Contains	0.1% sodium azide		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Background/Target Information

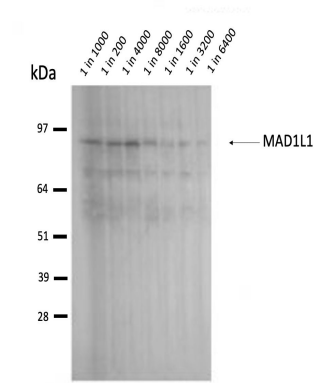
MAX dimerization protein belongs to a subfamily of MAX-interacting proteins. This protein competes with MYC for binding to MAX to form a sequence-specific DNA-binding complex, acts as a transcriptional repressor (while MYC appears to function as an activator) and is a candidate tumor suppressor.

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**MAD1 Antibody (MA1-5829) in IP**

Immunoprecipitation of MAD1 in HeLa lysates. Samples wererun on 4-12% Bis-Tris 2D gel in 1 x MOPS running buffer then transferred to 0.45  $\mu$ m nitrocellulose. Membrane probed with MAD1 monoclonal antibody (Product # MA1-5829) followed by Anti-mouse IgG (whole molecule)-AP conjugate at a dilution of 1:2,000. Detection with BCIP/NBT substrate.

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