Anti-Myc Tag Antibody, Mouse MAb

Catalog Number: **100029-MM07**

GENERAL INFORMATION	
Immunogen:	A synthetic Myc tag peptide conjugated to KLH
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, a synthetic Myc tag peptide conjugated to KLH. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	07
Specificity:	Recognize N-terminal, C-terminal in fusion proteins.
Formulation:	0.2 μm filtered solution in PBS with 5% trehalose
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	IP
	(Antibody's applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)
RECOMMENDED CONCENTRATION	
Immunoprecipitation	IP: 1-4 μg/mg of lysate

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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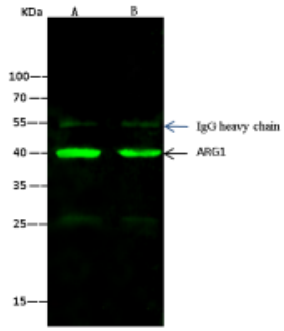

MYC tag was immunoprecipitated using:
Lane A:0.5 mg myc-ARG1-HA transfected 293 Whole Cell Lysate
Lane B:0.5 mg HA-ARG1-myc transfected 293 Whole Cell Lysate

2 µL anti-MYC tag mouse monoclonal antibody and 15 µl of 50 % Protein G agarose.

Primary antibody:
Anti-MYC tag mouse monoclonal antibody,at 1:100 dilution

Secondary antibody:
Dylight 800-labeled antibody to Mouse IgG (H+L), at 1:7500 dilution

Developed using the odssey technique.
Performed under reducing conditions.

Predicted band size: 39 kDa
Observed band size: 39 kDa