

Anti-HA Tag Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 100028-MM15

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the HA-tag sequence (YPYDVPDYA).
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 peptide corresponding to the HA-tag sequence. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Clone ID:	15
Specificity:	Recognize N-terminal and C-terminal HA Tag in fusion proteins.
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. 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: 4-8 µL/mg of lysate
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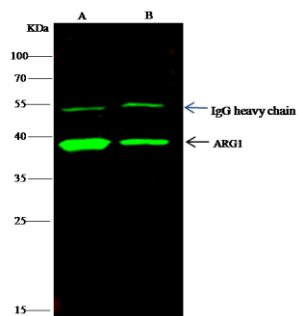
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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HA tag was immunoprecipitated using:

Lane A: 0.5 mg HA-ARG1-myc transfected
293 Whole Cell Lysate

Lane B: 0.5 mg myc-ARG1-HA transfected
293 Whole Cell Lysate

2 μ L anti-HA tag mouse monoclonal antibody
and 15 μ L of 50 % Protein G agarose.

Primary antibody:

Anti-HA 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

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Tel: 215-583-7898 (US); +86-400-890-9989(Global) • <http://www.sinobiological.com>