

# MagIso™ Anti-HA Tag Agarose Particles Immunoprecipitation (IP) Kit, 90 µm

Cat.No: DAG-24BY11

## DESCRIPTION

**Description** This kit is used for for the detection of HA tag fusion proteins or components of their protein complexes by immunoprecipitation (IP) or co-immunoprecipitation (co-IP) using anti-HA (YPYDVPDYA) antibody conjugated 4% agarose particles.

## APPLICATION

**Application Notes** Protein purification, pull down, IP, Co-IP

## KIT COMPONENTS

Kit Components	Quantity	Storage
Lysis Buffer	50 mL, 250 mL	-20°C
TBS (10X)	5 mL, 15 mL	-20°C
Protease Inhibitor Cocktail (100X)	0.5 mL, 2.5 mL	-20°C
Anti-HA Agarose Particles	0.4 mL, 2 mL	4°C
Mouse IgG Agarose Particles	80 µL, 0.4 mL	4°C
HA peptide (25X)	80 µL, 0.4 mL	-20°C
Acid Elution Buffer	2 mL, 10 mL	-20°C
Neutralization Buffer	0.2 mL, 1 mL	-20°C

<b>Kit Components</b>	<b>Quantity</b>	<b>Storage</b>
SDS-PAGE Sample Loading Buffer (2X)	0.6 mL, 3 mL	-20°C

## PRODUCT INFORMATION

<b>Particle Size</b>	90 µm
<b>Ligand</b>	Anti-HA Tag Antibody
<b>Concentration</b>	50% v/v
<b>Usage Statement</b>	Elution method: Acid, alkaline, neutral, peptide competitive or SDS-PAGE loading buffer elutions. Note: If elute with SDS-PAGE loading buffer, the light (~25 kDa) and heavy (~50 kDa) chain of antibody will be denatured and release from the gel.
<b>Matrix</b>	4% agarose
<b>Binding Capacity</b>	1.5 mg HA-tagged protein/mL settled gel
<b>Surface Group Density</b>	7.5 mg anti-HA tag antibody/mL settled gel
<b>Clonality</b>	Monoclonal
<b>Host/Isotype</b>	Mouse, IgG1

## STORAGE AND SHIPPING

<b>Storage Buffer</b>	50% glycerol with 10 mM phosphate-buffered saline and preservative (pH7.4)
<b>Shelf Life</b>	1 year