# Anti-FLAG tag antibody

Catalog Number: 106397



#### **Product name**

Anti-FLAG tag antibody

# **Specificity**

Recognize N-terminal and C-terminal Flag Tag in fusion proteins.

# **Antibody description**

Mouse monoclonal to FLAG tag

## 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, the synthetic peptide corresponding to the DYKDDDDK-tag sequence (CDYKDDDDK). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

#### **Formulation**

0.2 µm filtered solution in PBS with 5% trehalose

#### Storage

This antibody can be stored at  $2^{\circ}\text{C-8°C}$  for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ .

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.

## **Clonality**

Monoclonal

# Ig Type

Mouse IgG2b

# **Applications**

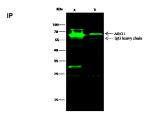
WB, IP

### **Dilutions**

WB: 4-50 μg/mL

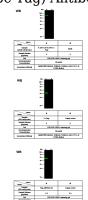
IP: 1-4 μg/mg of lysate

#### **Validations**



Items	A	в
Sample (whole cell lysate)	Flag-ARGI-GST	GST-ARG1-flag
Samplequantity	0.5 mg	
IP antibody quantity	2 μg [Cut# 101274-MM05]	
Protein Gagarose	15 µl of 50 % Protein G Aggrose	
Gel	13 % SDS-PAGE reducing gel	
Primaryantibody	Flag tag antibody at 10 µg/ml [Cat# 101274-MM05]	
Secondary antibody	Dylight 800-labeled antibody to Rabbit IgG (H+L) at 1:7500 dilution.	

Anti-DYKDDDDK (FLAG® epitope Tag) Antibody,



Mouse MAb, Immunoprecipitation

Anti-DYKDDDDK (FLAG® epitope Tag) Antibody, Mouse MAb, Western blot