

## Anti-V5 Tag Mouse Monoclonal Antibody

Cat. No.	Package
FI01108S	100 $\mu$ L
FI01108M	500 $\mu$ L (5*100 $\mu$ l)

### PROPERTIES

Host Species	Mouse
Conjugate	Unconjugated
Purified By	Affinity chromatography (Protein G purification)
Antibody Product Type	Primary antibodies
Concentration	1mg/ml
Isotype	IgG2a
Specificity	Recognizes V5 Tag (GKPIPPLLGLDST) at the N- or C-terminus of fusion proteins
Immunogen	V5 synthetic peptide: Gly-Lys-Pro-Ile-Pro-Asn-Pro-Leu-Leu-Gly-Leu-Asp-Ser-Thr.

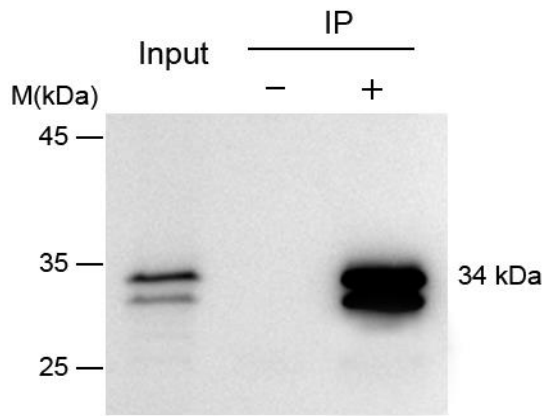
### STORAGE

Storage	Store at -20°C, stable for one year after shipment
Storage Buffer	Aqueous solution (20mmol PBS, 0.01% Thimerosal, 50% glycerol, 0.2% BSA)

### APPLICATIONS

Species Reactivity	All
Applications	WB, IP, ELISA, IF, IHC, ChIP WB: 1:1000-1:5000 IP: 1-4 $\mu$ g IF: 1:100-1:500

## SAMPLE APPLICATION



### IP and Western blot

0.25 mg cell lysates of HEK-293T transfected with V5-tagged gene expression vector were immunoprecipitated with 2 $\mu$ g Anti-V5 tag antibody (**FI01108**) or normal Mouse IgG.

Western blot was performed from the immunoprecipitate using **FI01108** at 1/2000 dilution. Goat Anti-Mouse IgG (H+L) was used for detection at 1/8000 dilution.

Lane 1: HEK-293T transfected with V5-tagged gene expression vector whole cell lysate (input).

Lane 2: Normal IgG IP in the transfected HEK-293T cell lysate

Lane 3: **FI01108** IP in the transfected HEK-293T cell lysate

Predicted band size: 34 kDa