

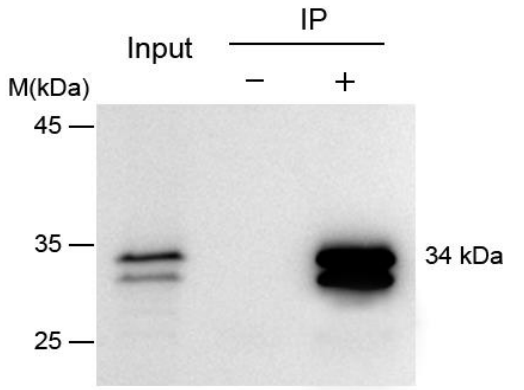
Anti-V5 Tag Mouse Recombinant Antibody

Cat. No.	Package	Storage
FI01108-100 μ L	100 μ L	- 20°C, one year
FI01108-500 μ L	500 μ L	- 20°C, one year
FI01108-1 mL	1 mL	- 20°C, one year

PROPERTIES

Description	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
Isotype	IgG2a
Conjugate	Unconjugated
Purified By	Affinity chromatography
Concentration	1 mg/mL
Immunogen	V5 peptide: Gly-Lys-Pro-Ile-Pro-Asn-Pro-Leu-Leu-Gly-Leu-Asp-Ser-Thr.
Specificity	Recognizes V5 Tag (GKPIPPLLGLDST) at the N- or C-terminus of fusion proteins
Storage buffer	PBS, pH 7.4, containing 0.02% sodium azide and 50% Glycerol
Species Reactivity	All
Applications	WB, IP, ELISA, IF, ChIP WB: 1:1000 ~ 1:5000 IP: 1 ~ 4 μ g IF: 1:100 ~ 1:500

SAMPLE APPLICATION

 <p>Input IP - +</p> <p>M(kDa) 45 — 35 — 25 —</p> <p>34 kDa</p>	<p>IP and Western blot</p> <p>0.25 mg cell lysates of HEK-293T transfected with V5-tagged gene expression vector or V5 empty vector were immunoprecipitated with ChainFree™ Anti-V5 Magnetic Beads (FI8203).</p> <p>Western blot was performed from the immunoprecipitate using Anti-V5 Tag antibody (FI01108) at 1/2000 dilution. Goat Anti-Mouse IgG H&L (HRP) was used for detection at 1/8000 dilution.</p>
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