

Anti-V5-Tag antibody [SRM5516] (STJ11107587)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IP/ELISA
Host / Source	Rabbit
Reactivity	Species Independent

PRODUCT PROPERTIES

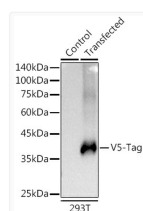
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Refer to figures

TARGET INFORMATION

Immunogen Sequence	GKPIPNLLGLDST
Specificity	A synthetic peptide corresponding to V5-Tag.

ADDITIONAL INFORMATION

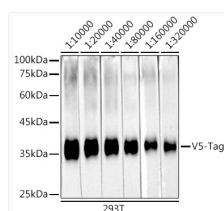
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Western blot analysis of extracts of normal 293T cells and 293T transfected with V5 Protein, using Rabbit anti V5-Tag mAb (STJ11107587) at 1:20000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

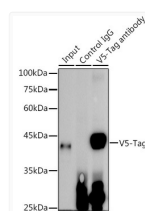
Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 1s.



Western blot analysis of lysates from 293T cells, using Rabbit anti V5-Tag mAb (STJ11107587) at 1:10000-1:320000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.

Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.



Immunoprecipitation analysis of 300 Mu g extracts of CHO-V5 cells using 3 Mu g Rabbit anti V5-Tag antibody (STJ11107587). Western blot was performed from the immunoprecipitate using Rabbit anti V5-Tag antibody (STJ11107587) at a dilution of 1:5000.