

V5 Affinity-Purified Polyclonal Antibody

ORDERING INFORMATION

Catalog No.	Size
18870	1mg
18870-01	100ug

Format: 1mg/ml in Phosphate Buffered Saline (PBS), pH 7.2, 0.09% sodium azide.

BACKGROUND

The V5 epitope tag represents aa 95-108 (GKPIPPLLGLDST) derived from RNA polymerase alpha subunit of simian virus 5.

SPECIFICATION SUMMARY

Antigen: Synthetic peptide corresponding to aa 95-108 (GKPIPPLLGLDST) of RNA polymerase alpha subunit of simian virus 5 conjugated to KLH.

Host Species: Rabbit

Specificity: Antibody was affinity-purified on the peptide.

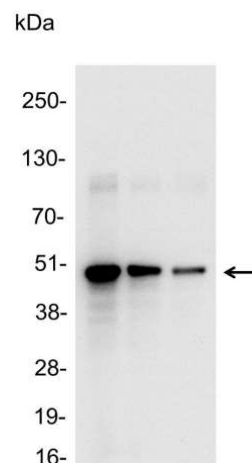
APPLICATIONS

Immunoblotting: use at a dilution of 1:1,000-1:20,000.

Immunocytochemistry: use at a dilution of 1:100-1:400.

ELISA: for detection use at a dilution of 1:1,000-1:30,000; for coating use at a dilution of 1:100-1:500.

These are recommended dilutions.
Endusers should determine optimal dilutions for their applications.



Detection of V5-tagged fusion protein in 200, 100, and 50ng of E. coli lysate with #18870 diluted 1:25,000.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at 2-8°C.

PRODUCT REFERENCES

Tsurumi A et al. 2011. PLoS Genetics 7: e1002086.

Xia F et al. 2008. BloS Biology 6: e128.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.