

## ARG62340 anti-V5 tag antibody [V5.E10]

Package: 100 µg, 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [V5.E10] recognizes V5 tag
Tested Reactivity	Other
Tested Application	Dot, ELISA, ICC/IF, IHC-Fr, IHC-P, IP, WB
Specificity	Recognizes V5-tagged fusion proteins
Host	Mouse
Clonality	Monoclonal
Clone	V5.E10
Isotype	IgG1
Target Name	V5 tag
Species	Others
Immunogen	GKPIPNPLLGLDST (V5) synthetic peptide conjugated to KLH.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	Dot	Assay-dependent
	ELISA	Assay-dependent
	ICC/IF	1:500-1:2000
	IHC-Fr	1:500-1:2000
	IHC-P	1:500-1:2000
	IP	Assay-dependent
	WB	1:1000-1:3000
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

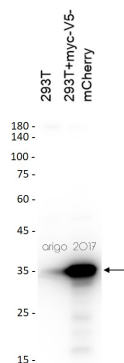
Form	Liquid
Purification	Protein A Purified
Purification Note	Protein A affinity chromatography from culture supernatant of hybridoma cells grown in a bioreactor.
Buffer	10mM PBS (pH 7.2) and 0.05% Sodium azide
Preservative	0.05% Sodium azide

Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

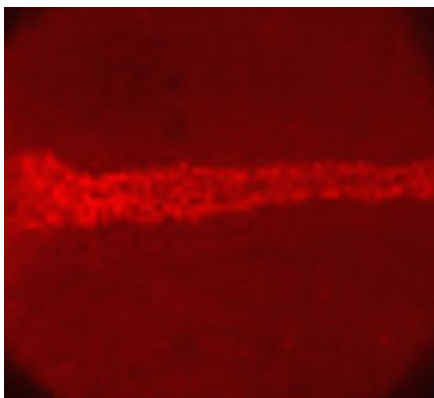
Background	The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPNPLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPLLGLD). Both sequence is rarely be found in other proteins and can be used for protein analysis including binding assay, functional analysis and tracing the protein location in cells when the specific antibodies for the protein-of-interest are unavailable.
Highlight	Related products: <a href="#">V5 tag antibodies</a> ; <a href="#">Anti-Mouse IgG secondary antibodies</a> ;
Research Area	Controls and Markers antibody; Gene Regulation antibody

## Images



ARG62340 anti-V5 tag antibody [V5.E10] WB image

Western blot: 10 µg of 293T and 293T + myc-V5-mCherry cell lysates stained with ARG62340 anti-V5 tag antibody [V5.E10] at 1:1000 dilution.



ARG62340 anti-V5 tag antibody [V5.E10] IHC image

Immunohistochemistry: Zebrafish Embryos fixed with 0.4% Triton X-100 containing 4% paraformaldehyde and then stained with ARG62340 anti-V5 tag antibody [V5.E10] at 1:250 dilution.