## Product datasheet Anti-V5-tag Antibody Catalog Number: BM5421



**BOSTER BIOLOGICAL TECHNOLOGY**Building C21, 3rd and 4th floors, Optics Valley Biomedical Accelerator,

Wuhan East Lake High-tech Development Zone

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Basic Information	
Product Name	Anti-V5-tag Antibody
Source	Mouse
Clonality	Monoclonal
Isotype	IgG
<b>Species Reactivity</b>	human, mouse, rat
Tested Application	WB, IP
Contents	Purified antibody in PBS with 0.05% sodium azide and 0.349% protein stabilizer
Immunogen	A synthesized peptide
Concentration	500ug/ml
Purification	Affinity-chromatography
Dilution Ratios	Western blot (WB): 1:500-2000 ImmunoPrecipitation (IP):1:100

## **Storage**

12 months from date of receipt,  $-20^{\circ}$ C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

## **Background Information**

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).

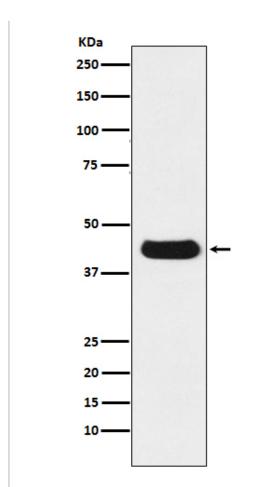
## **Selected Validation Data**



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Western blot analysis of extracts from V5-tag fusion protein, using V5-tag Mouse Monoclonal Antibody.