

# APC Rabbit anti V5-Tag mAb

Catalog No.: AE158

## Basic Information

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### Observed MW

### Calculated MW

### Category

Tag antibody

### Applications

FC (intra),FC

### Cross-Reactivity

Species independent

### CloneNo number

ARC50445

### Conjugate

APC. Ex:650nm. Em:660nm.

## Background

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The V5 tag is a short peptide composed of 14 amino acids (GKPIPPLLGLDST), derived from amino acid residues 95-108 of the  $\alpha$  subunit of simian virus 5 (SV5) RNA polymerase. It is also commonly known as the Pk tag.

## Recommended Dilutions

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**FC (intra)**      FC $\leq$ 0.25  $\mu$ g per million cells in 100  $\mu$ l volume

## Immunogen Information

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### Gene ID

### Swiss Prot

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

## Contact

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 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

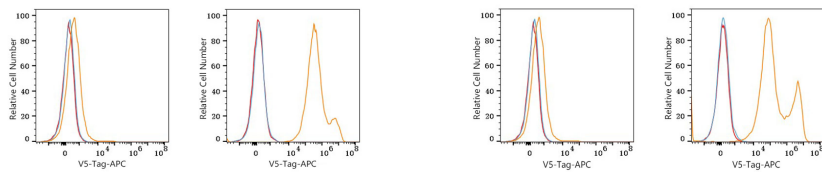
Affinity purification

### Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

## Validation Data



Flow cytometry: 1X10<sup>6</sup> 293T cells (negative control, left) and 293T cells (transfected with C-terminus of V5-Tag, right) were surface-stained with APC Rabbit anti V5-Tag mAb (AE158, 0.25 µg, orange line) or APC Rabbit IgG isotype control (A24173, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1X10<sup>6</sup> 293T cells (negative control, left) and 293T cells (transfected with N-terminus of V5-Tag, right) were surface-stained with APC Rabbit anti V5-Tag mAb (AE158, 0.25 µg, orange line) or APC Rabbit IgG isotype control (A24173, 5 µl/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).