

ABflo® 594 Rabbit anti V5-Tag mAb

Catalog No.: AE157

Basic Information

Observed MW

Calculated MW

Category

Tag antibody

Applications

FC (intra),FC

Cross-Reactivity

Species independent

CloneNo number

ARC50445

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Background

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

Recommended Dilutions

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

Immunogen Information

Gene ID

Swiss Prot

Immunogen

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

Synonyms

Contact

 | 400-999-6126

 | cn.market@abclonal.com.cn

 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

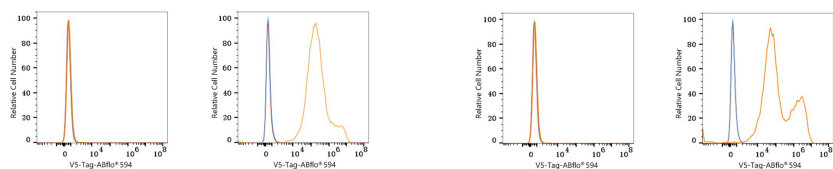
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

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

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T cells (transfected with C-terminus of V5-tag, right) were surface-stained with ABflo® 594 Rabbit anti V5-Tag mAb (AE157, 0.25 μ g, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T cells (transfected with N-terminus of V5-tag, right) were surface-stained with ABflo® 594 Rabbit anti V5-Tag mAb (AE157, 0.25 μ g, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).