

ABflo® 488 Rabbit anti-human IgG FC (YTE mutation) Specific mAb

Catalog No.: A28931

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

ELISA

Cross-Reactivity

Human

CloneNo number

6H2

Conjugate

ABflo® 488. Ex:491nm. Em:516nm.

Background

Related studies have shown that M252Y/S254T/T256E (YTE) mutations in the Fc region of IgG antibodies can prolong the half-life of therapeutic antibodies, optimize the pharmacokinetic characteristics, and reduce the frequency of administration. We developed Rabbit Anti-human IgG-FC (YTE mutation) Specific Monoclonal Antibody that effectively captures and stably binds to IgG Fc segment YTE mutants. The YTE mutant for therapeutic IgG has important application value in pharmacodynamic/pharmacokinetic studies and detection technology.

Recommended Dilutions

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3500/ 3501/ 3502/ 3503

Swiss Prot

P01857/P01859/P01860/P01861

Immunogen

This information is considered to be commercially sensitive.

Synonyms

Contact

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🌐 | 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.