

CD3G Rabbit mAb

Catalog No.: A25645 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

20kDa

Category

Primary antibody

Applications

ELISA,FC

Cross-Reactivity

Cat

CloneNo number

ARC55138

Background

The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency.

Recommended Dilutions

FC 1:500 - 1:1000

Immunogen Information

Gene ID

101089292

Swiss Prot

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 23-116 of cat CD3G (XP_003992456.3).

Synonyms

CD3 gamma subunit of T-cell receptor complex

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

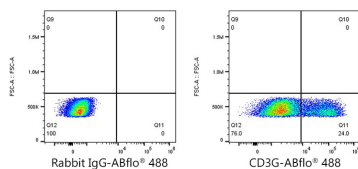
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.

Validation Data



Flow cytometry: 1X10⁶ 293F (Transfection) cells were surface-stained with Rabbit IgG isotype control (AC042, 2 µg/mL, left) or CD3G Rabbit mAb (A25645, 2 µg/mL, right), followed by FITC conjugated goat anti-Rabbit pAb staining.