

ABflo® 594 Rabbit anti-Mouse CD10 mAb

Catalog No.: A25706

Basic Information

Observed MW

Refer to figures

Calculated MW

86kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ARC67050-ABflo594

Conjugate

ABflo® 594. Ex:588nm. Em:604nm.

Recommended Dilutions

FC 5 µl per 10⁶ cells in
100 µl volume

Background

Enables peptidase activity. Involved in amyloid-beta clearance; positive regulation of long-term synaptic potentiation; and sensory perception of pain. Acts upstream of or within amyloid-beta metabolic process. Located in several cellular components, including dendrite; neuron projection terminus; and synaptic vesicle. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; liver and biliary system; and mammary gland. Used to study Alzheimer's disease. Human ortholog(s) of this gene implicated in Alzheimer's disease; Charcot-Marie-Tooth disease axonal type 2T; cerebellar ataxia type 43; cerebral amyloid angiopathy; and membranous glomerulonephritis. Orthologous to human MME (membrane metalloendopeptidase).

Immunogen Information

Gene ID

17380

Swiss Prot

Q61391

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 52-750 of mouse CD10 (NP_032630.2).

Synonyms

Mme

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

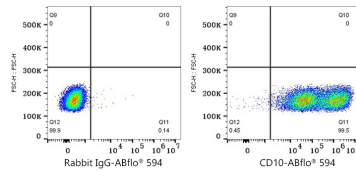
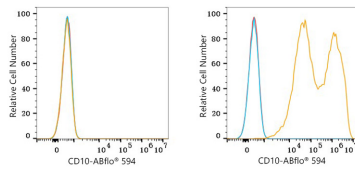
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.03% proclin300,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T (Transfection, right) cells were surface-stained with ABflo® 594 Rabbit anti-Mouse CD10 mAb (A25706, 5 $\mu\text{l}/\text{Test}$, orange line) or ABflo® 594 Rabbit IgG isotype control (A23821, 5 $\mu\text{l}/\text{Test}$, blue line). Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293T (Transfection) cells were surface-stained with ABflo® 594 Rabbit IgG isotype control (A23821, 5 $\mu\text{l}/\text{Test}$, left) or ABflo® 594 Rabbit anti-Mouse CD10 mAb (A25706, 5 $\mu\text{l}/\text{Test}$, right).