

ABflo® 647 Rat anti-Mouse CD122/IL-2R β mAb

Catalog No.: A27776

Basic Information

Observed MW

Calculated MW

60kDa

Category

Primary antibody

Applications

FC

Cross-Reactivity

Mouse

CloneNo number

ATC0054

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Recommended Dilutions

FC $\leq 0.5 \mu\text{g}$ per million cells
in 100 μl volume

Background

The interleukin 2 receptor is composed of alpha and beta subunits. The beta subunit encoded by this gene is very homologous to the human beta subunit and also shows structural similarity to other cytokine receptors.

Immunogen Information

Gene ID

16185

Swiss Prot

P16297

Immunogen

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

Synonyms

p70; CD122; IL15Rbeta; IL-2Rbeta; IL-15Rbeta; IL-2/15Rbeta

Contact

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Product Information

Source

Rat

Isotype

Rat / IgG2b, kappa

Purification

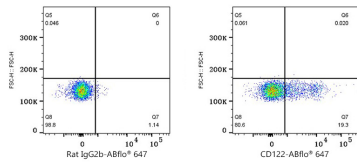
Affinity purification

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 C57BL/6 mouse splenocytes were surface-stained with ABflo® 647 Rat IgG2b isotype control (0.5ug,left) or ABflo® 647 Rat anti-Mouse CD122 mAb (A27776,0.5ug,right).