

IL23R Rabbit mAb

Catalog No.: A25882 **Recombinant**

Basic Information

Observed MW

Calculated MW

41kDa/43kDa/72kDa

Category

Primary antibody

Applications

FC,ELISA

Cross-Reactivity

Human

CloneNo number

ARC66641

Background

The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner.

Recommended Dilutions

FC 1:500 - 1:1000

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

Immunogen Information

Gene ID

149233

Swiss Prot

Q5VWK5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PSORS7

Contact

 | 400-999-6126

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Product Information

Source

Rabbit

Isotype

IgG

Purification

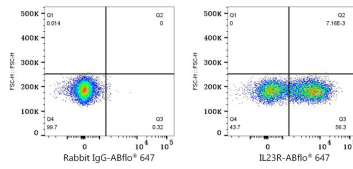
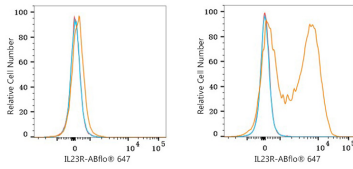
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Flow cytometry: 1×10^6 293F cells (negative control, left) and 293F (Transfection, right) cells were surface-stained with IL23R Rabbit mAb (A25882, 2 µg/mL, orange line) or Rabbit IgG isotype control (AC042, 2 µg/mL, blue line), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: 1×10^6 293F (Transfection) cells were surface-stained with Rabbit IgG isotype control (AC042, 2 µg/mL, left) or IL23R Rabbit mAb (A25882, 2 µg/mL, right), followed by Alexa Fluor® 647 conjugated goat anti-rabbit pAb staining.