IL-27RA/WSX-1 Rabbit mAb

Catalog No.: A24994 Recombinant



Basic Information

Observed MW

Calculated MW

69kDa

Category

Primary antibody

Applications

FC,ELISA

Cross-Reactivity

Human, Rat

CloneNo number

ARC59510

Background

In mice, CD4+ helper T-cells differentiate into type 1 (Th1) cells, which are critical for cell-mediated immunity, predominantly under the influence of IL12. Also, IL4 influences their differentiation into type 2 (Th2) cells, which are critical for most antibody responses. Mice deficient in these cytokines, their receptors, or associated transcription factors have impaired, but are not absent of, Th1 or Th2 immune responses. This gene encodes a protein which is similar to the mouse T-cell cytokine receptor Tccr at the amino acid level, and is predicted to be a glycosylated transmembrane protein.

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 ID9466

Swiss Prot
Q6UWB1

Immunogen

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

Synonyms

CRL1; TCCR; WSX1; IL27R; IL-27RA; zcytor1; IL-27RA/WSX-1

Contact

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Product Information

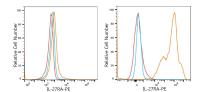
SourceIsotypePurificationRabbitIgGAffinity purification

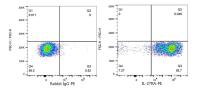
Storage

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: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with IL-27RA/WSX-1 Rabbit mAb (A24994,2 µg/mL,orange line) or PE Rabbit IgG isotype control (5 µl/Test,blue line), followed by PE Donkey anti-rabbit Antibody staining. Non-fluorescently stained cells were used as blank control (red line).

Flow cytometry: $1X10^6$ 293T (Transfection) cells were surface-stained with PE Rabbit IgG isotype control (5 μ I/Test,left) or IL-27RA/WSX-1 Rabbit mAb (A24994,2 μ g/mL,right).