Leader in Biomolecular Solutions for Life Science

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PE Rabbit anti-Mouse CD210/IL-10RA mAb

Catalog No.: A26641

Basic Information

Observed MW

Calculated MW
64kDa

Category
Primary antibody

Applications
FC

Cross-Reactivity
Mouse

CloneNo number
ARC69369

Conjugate
PE. Ex:565nm. Em:574nm.

Background

Predicted to enable interleukin-10 binding activity and interleukin-10 receptor activity. Predicted to be involved in several processes, including negative regulation of autophagy; positive regulation of receptor signaling pathway via JAK-STAT; and ubiquitin-dependent endocytosis. Predicted to be located in cytosol. Predicted to be integral component of plasma membrane. Predicted to colocalize with plasma membrane. Human ortholog(s) of this gene implicated in inflammatory bowel disease 28. Orthologous to human IL10RA (interleukin 10 receptor subunit alpha).

Recommended Dilutions

FC	5 µl per 10^6 cells in 100 µl volume

Immunogen Information

Gene ID
16154

Swiss Prot
Q61727

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

Synonyms
Il10r; CDw210; CDw210a; IL-10R1; IL-10RA; mIL-10R

Contact

400-999-6126

cn.market@abclonal.com.cn

www.abclonal.com.cn

Product Information

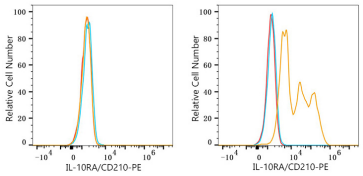
Source
Rabbit

Isotype
IgG

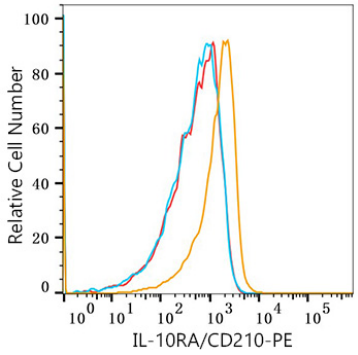
Purification
Affinity purification

Storage
Store at 2-8℃. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.

Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were surface-stained with PE Rabbit anti-Mouse IL-10RA/CD210 mAb (A26641,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 C57BL/6 mouse splenocytes were surface-stained with PE Rabbit anti-Mouse IL-10RA/CD210 mAb (A26641,5 µl/Test,orange line) or PE Rabbit IgG isotype control (A24172,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).