

ABflo® 488 Rabbit anti-Mouse IL-22 mAb

Catalog NO.: A27210

Basic Information

Observed MW

Calculated MW

20kDa

Category

Monoclonal Antibodies

Applications

FC (intra)

Cross-Reactivity

Mouse

Conjugation

ABflo® 488. Ex:491nm. Em:516nm.

Clone number

ARC71491

Background

Enables cytokine activity. Involved in negative regulation of inflammatory response. Acts upstream of or within positive regulation of transcription by RNA polymerase II; reactive oxygen species metabolic process; and regulation of tyrosine phosphorylation of STAT protein. Is active in extracellular space. Is expressed in ileum; retina; and skin. Used to study liposarcoma. Human ortholog(s) of this gene implicated in asthma. Orthologous to human IL22 (interleukin 22).

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in 100 µl volume

Immunogen Information

Gene ID

50929

Swiss Prot

Q9JJY9

Immunogen

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

Synonyms

IL-22; If2b1; Itlif; IL-22a; ILTIFa

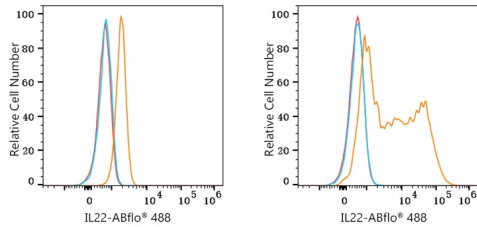
Contact

Product Information

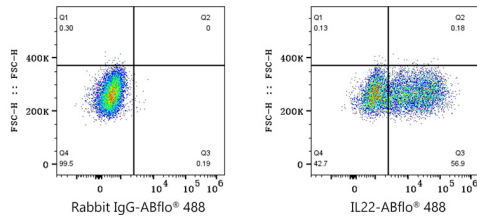
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at 2-8°C. Avoid freeze.		
Buffer: PBS with 0.09% Sodium azide,0.2% BSA,pH7.3.		

Validation Data



Flow cytometry: 1X10^6 293T cells (negative control,left) and 293T (Transfection,right) cells were intracellularly-stained with ABflo® 488 Rabbit anti-Mouse IL22 mAb (A27210,5 µl/Test,orange line) or ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,blue line). Non-fluorescently stained cells were used as blank control (red line).



Flow cytometry: 1X10^6 293T (Transfection) cells were intracellularly-stained with ABflo® 488 Rabbit IgG isotype control (A22069,5 µl/Test,left) or ABflo® 488 Rabbit anti-Mouse IL22 mAb (A27210,5 µl/Test,right).

