

Anti-IL22 [L8P2F10*A3]

Catalogue number: 152863

Sub-type:

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IL22 [L8P2F10*A3]

Alternate name: Cytokine Zcyto18, IL 1 related T cell derived inducible factor, IL 21, IL 22, IL D11, IL TIF, IL-1-related T-cell-derived-inducible factor, IL-22, IL-TIF, IL21, IIL22, ILD11, ILTIF

Class: Monoclonal

Conjugate: Unconjugated

Description: Monoclonal antibody which detects IL-22 in Salmon and Rainbow trout. Background and Research Application: IL-22 is an α -helical cytokine that binds to a heterodimeric cell surface receptor composed of IL-10R2 and IL-22R1 subunits. IL-22R is expressed on tissue cells, and it is absent on immune cells. IL-22 and IL-10 receptor chains play a role in cellular targeting and signal transduction to selectively initiate and regulate immune responses. IL-22 can contribute to immune disease through the...

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Salmon ; Rainbow Trout

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide sequence located near the C-terminus

Immunogen UNIPROT ID: C5VUR1

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: WB - recombinant IL22 (rIL22), gill lysates, FACS - isolated leukocytes, kidney and spleen cells

Bacterial resistance:**Selectable markers:****Additional notes:**

Target details

Target: Interleukin 22 (IL22)

Target alternate names:

Target background: Monoclonal antibody which detects IL-22 in Salmon and Rainbow trout. Background and Research Application IL-22 is an α -helical cytokine that binds to a heterodimeric cell surface receptor composed of IL-10R2 and IL-22R1 subunits. IL-22R is expressed on tissue cells, and it is absent on immune cells. IL-22 and IL-10 receptor chains play a role in cellular targeting and signal transduction to selectively initiate and regulate immune responses. IL-22 can contribute to immune disease through...

Molecular weight:**Ic50:**

Applications

Application: ELISA ; FACS ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org