Anti-IL12 [1-1D5]

Catalogue number: 151023
Sub-type:
Images:

Contributor

Inventor: Rosemonde Banks
Institute: University of Leeds
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IL12 [1-1D5]

Alternate name: Interleukin 12; Cytotoxic Lymphocyte Maturation Factor 4 KDa Subunit; NK Cell Stimulatory Factor Chain; Interleukin-12 Beta Chain; IL-12 Subunit P4; CLMF P4; NKSF2; Natural Killer Cell Stimulatory Factor; IL12; Subunit P4; Interleukin 12; CLMF2; IMD29; NKSF; P4

Class: Monoclonal
Conjugate: Unconjugated
Description: IL-12 is a heterodimeric cytokine comprised of p35 and p40 subunits. IL-12 plays a central role in cell-mediated immunity, promoting the differentiation of CD4+ T cells to the Th1 subset and of CD8+ T cells into mature cytotoxic T lymphocytes (CTLs). IL-12 is a potent stimulator of Natural Killer cells. IL-12 therapy has been suggested as a method of enhancing cytocidal anti-tumour immune responses.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Recombinant human IL-12 produced by baculovirus.
Immunogen UNIPROT ID: P29459
Sequence:
Growth properties:
Production details:

Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Interleukin-12 (IL12) p40 subunit

Target alternate names:

Target background: IL-12 is a heterodimeric cytokine comprised of p35 and p40 subunits. IL-12 plays a central role in cell-mediated immunity, promoting the differentiation of CD4+ T cells to the Th1 subset and of CD8+ T cells into mature cytotoxic T lymphocytes (CTLs). IL-12 is a potent stimulator of Natural Killer cells. IL-12 therapy has been suggested as a method of enhancing cytocidal anti-tumour immune responses.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; Fn ; RIA ; WB
Application notes:

Handling

Format: Liquid
Concentration: 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: