Anti-TCR gamma delta [11F2] monoclonal antibody

Catalogue number: 154750
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Netherlands Cancer Institute
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-TCR gamma delta [11F2] monoclonal antibody

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: This monoclonal antibody recognises the gamma delta T cell receptor (gamma delta TCR). This antibody can be used to detect populations of gamma delta T cells. This antibody reacts with human gamma delta TCR in native as well as denatured states.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Purified native TCRg/d
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:

Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: TCR yd

Target alternate names:

Target background: The T-cell receptor (TCR) is a molecule found on the surface of T cells, or T lymphocytes, that is responsible for recognising fragments of antigen as peptides bound to major histocompatibility complex (MHC) molecules. The TCR is composed of two different protein chains. In humans, in 95% of T cells the TCR consists of an alpha chain and a beta chain, whereas in 5% of T cells the TCR consists of gamma and delta (y/d) chains. This ratio changes during ontogeny and in diseased states such as leukaemia, as well as autoimmune diseases like psoriasis.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; IP
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/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: Nesbitt et al. 1993. J Biol Chem. 268(22):16737-45. PMID: 8344953.