

Anti-MHC class II HLA-DQ [SPVL3]

Catalogue number: 154752

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Netherlands Cancer Institute

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-MHC class II HLA-DQ [SPVL3]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: HLA-DQ (DQ) is a cell surface receptor protein found on antigen presenting cells. It is an $\alpha\beta$ heterodimer of type MHC class II. The α and β chains are encoded by two loci, HLA-DQA1 and HLA-DQB1, that are adjacent to each other on chromosome band 6p21.3. Both α -chain and β -chain vary greatly. A person often produces two α -chain and two β -chain variants and thus 4 isoforms of DQ.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human ; Pig

Selectivity:

Host: Mouse

Immunogen: Cloned cytotoxic T lymphocytes.

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: MHC class II HLA-DQ

Target alternate names:

Target background: HLA-DQ (DQ) is a cell surface receptor protein found on antigen presenting cells. It is an $\alpha\beta$ heterodimer of type MHC class II. The α and β chains are encoded by two loci, HLA-DQA1 and HLA-DQB1, that are adjacent to each other on chromosome band 6p21.3. Both α -chain and β -chain vary greatly. A person often produces two α -chain and two β -chain variants and thus 4 isoforms of DQ.

Molecular weight:

Ic50:

Applications

Application: 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: Geerts et al. 1999. J Cell Biol. 147(2):417-34. PMID: 10525545.

CancerTools.org