

Anti-HLADR [CR3/43]

Catalogue number: 151383

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jacqueline Cordell

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HLADR [CR3/43]

Alternate name:

CancerTools.org

Class: Monoclonal
Conjugate: Unconjugated
Description: Monoclonal antibody capable of HLA typing, reacting with subregions of class II antigens.
Purpose: Marker
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Tonsil cells
Immunogen UNIPROT ID: P01903
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Human Leukocyte Antigen DR (MHC class II)

Target alternate names:

Target background: Human Leukocyte Antigens (HLA) are highly polymorphic proteins that are involved in the presentation of antigens to the T-cell receptor. There are two classes of HLA antigens, class I (HLA-A, HLA-B and HLA-C) and class II (HLA-D). They are expressed primarily on antigen presenting cells such as B lymphocytes, monocytes, macrophages, thymic epithelial cells and activated T lymphocytes. The human MHC class II molecules bind intracellularly processed peptides and present them to T helper cells. ...

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: Store at -20° C frozen. Avoid repeated freeze / thaw cycles

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Sadahira Y et al. 1999. J Clin Pathol. 52(12): 919-21. PMID: 10711257