

Anti-HLADQ1 [TAL 4.1]

Catalogue number: 151228

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HLADQ1 [TAL 4.1]

Alternate name:

CancerTools.org

Class: Monoclonal

Conjugate: Unconjugated

Description: TAL 4.1 can be used for tissue typing and detection of class II products.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2b

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Whole cells from the B line WT46

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human Leukocyte Antigen DQ1 (includes DQ5 and 6)

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).

Molecular weight: 28 kDa

Ic50:

Applications

Application: ELISA ; 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: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Roher et al. 2013. PLoS One. 8(3):e59735. PMID: 23555764. ; Bapineuzumab alters a? composition: implications for the amyloid cascade hypothesis and anti-amyloid immunotherapy. ; Chung et al. 2012. Int J Cancer. 131(3):E227-35. PMID: 22174092. ; Tumor-associated macrophages correlate with response to epidermal growth factor receptor-tyrosine kinase inhibitors in advanced non-small cell lung cancer. ; van Dongen et al. 2010. Int J Cancer. 127(4):899-909. PMID: 20013807. ; Anti-inflammatory M2 type macrophages characterize metastasized and tyrosine kinase inhibitor-treated gastrointestinal stromal tumors. ; Thomas et al. 1988. J Pathol. 154(4):353-63. PMID: 2455029. ; HLA-D region alpha-chain monoclonal antibodies: cross-reaction between an anti-DP alpha-chain antibody and smooth muscle. ; Adams et al. 1983. Immunology. 50(4):613-24. PMID: 6197354. ; Production and characterization of monoclonal antibodies recognizing the alpha-chain subunits of human Ia alloantigens.