

Anti-HLA-DR [TAL 16.1]

Catalogue number: 152692

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-HLA-DR [TAL 16.1]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: Human Leukocyte Antigens 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). TAL 16.1 is useful for distinguishing DR1 homozygotes from DR1, DR103 heterozygotes.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG2a

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Mouse L cell transfected with a Human HLA Class II (HLADRB5*0101) gene

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Human leukocyte antigens DR16, 103, 11, 12, 13, 8, 7, 4 (Dw10 only), DR51

Target alternate names:

Target background: Human Leukocyte Antigens 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). TAL 16.1 is useful for distinguishing DR1 homozygotes from DR1, DR103 heterozygotes.

Molecular weight: 29 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: Eldardiri et al. 2012. Tissue Eng Part A. 18(5-6):587-97. PMID: 21939396. ; Wound contraction is significantly reduced by the use of microcarriers to deliver keratinocytes and fibroblasts in an in vivo pig model of wound repair and regeneration. ; Al-Refu et al. 2011. Clin Exp Dermatol. 36(1):63-8. PMID: 20637030. ; Immunohistochemistry of ultrastructural changes in scarring lupus erythematosus. ; Watson et al. 2001. J Invest Dermatol. 116(5):672-8. PMID: 11348454. ; A short-term screening protocol, using fibrillin-1 as a reporter molecule, for photoaging repair agents. ; Shimizu et al. 1990. Br J Dermatol. 122(5):577-85. PMID: 2354110. ; Epidermolysis bullosa acquisita antigen and the carboxy terminus of type VII collagen have a common immunolocalization to anchoring fibrils and lamina densa of basement membrane.

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