CHO DC-SIGN WT cell line

Catalogue number: 160716
Sub-type:
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: CHO DC-SIGN WT cell line

Alternate name: DC-SIGN

Class:
Conjugate:
Description: Dendritic Cell-Specific ICAM-3-Grabbing Non-Integrin (DC-SIGN; CD209) is a type II plasma membrane PRR abundantly expressed in antigen-presenting cells such as dendritic cells (DCs) and activated macrophages. As member of the C-type Lectin Receptor (CLR) family, DC-SIGN binds a plethora of pathogens, ranging from viruses like HIV-1, ebola virus, and hepatitis C virus, to larger pathogens like Mycobacterium tuberculosis and Candida albicans.
Purpose:
Parental cell: CHO
Organism: Hamster
Tissue: Ovary
Model:
Gender:
Isotype:
Reactivity:
Selectivity:
Host:
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details: CHO cell lines stably expressing DC-SIGN wild-type were established by Lipofectamin 2000 transfection, and were cultured in HamÄ?Ë???Â???Â?s F-12 medium

supplemented with 10% heat-inactivated FBS, 1% Antibiotic Antimycotic Solution , and 0.5Ä?Ë???Â???Â?mg/ml of the aminoglycoside antibiotic G418.
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Dendritic Cell-Specific Intercellular adhesion molecule-3-Grabbing Non-integrin

Target alternate names:

Target background:

Molecular weight:

Ic50:

Applications

Application:
Application notes:

Handling

Format: Frozen
Concentration:
Passage number:
Growth medium: HamÄ?Ë???Â???Â?s F-12 medium supplemented with 10% heat-inactivated FBS, 1% Antibiotic Antimycotic Solution , and 0.5Ä?Ë???Â???Â?mg/ml of the aminoglycoside antibiotic G418.
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions: Dry ice

Related tools

Related tools: CHO DC-SIGN-N80A cell line ; CHO DC-SIGN-Ä?Â???Â?Rep cell line ; CHO DC-SIGN-Ä?Â???Â?CRD cell line

References

References: Meddens et al. 2018. Front Immunol. 9:2333. PMID: 30356797.