Anti-CLEC16A [7E10]

Catalogue number: 158317
Sub-type:
Images:

Contributor

Inventor:
Institute: The University of British Columbia
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CLEC16A [7E10]

Alternate name: CLEC16A, KIAA35

Class: Monoclonal
Conjugate: Unconjugated
Description: Antibody against CLEC16A (specifically binds to C-terminal human peptide CLEC16A1,002-1,024: RALSGISQLPTLPAADTETPAEG) CLEC16A is a cytosolic protein which is differentially expressed in human immune cells and is known to be highly expressed on B-lymphocytes, natural killer (NK) and dendritic cells. CLEC16A gene has been linked to several autoimmune diseases, including Addison's disease, diabetes melllitus, Crohn's disease, primary biliary cirrhosis, juvenile idiopathic arthritis, rheumatoid arthritis and multiple sclerosis. . CLEC16A has been shown to regulate various immune pathways including directly regulating leukocyte antigen class II pathway in antigen presenting cells, autophagy, mitophagy, and NK cell cytotoxicity.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype:
Reactivity: Mouse
Selectivity:
Host: Rat
Immunogen: 23-mer C-terminal mouse peptide (CLEC16A1,002-1,024: RALSGISQLPTLPAADTETPAEG) linked to KLH
Immunogen UNIPROT ID:
Sequence:

Growth properties:
Production details:
Formulation:
Recommended controls: IgG2a
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: C-Type Lectin Domain Containing 16A

Target alternate names:

Target background: antibody against CLEC16A (specifically binds to C-terminal human peptide CLEC16A1,002-1,024: RALSGISQLPTLPAADTETPAEG) CLEC16A is a cytosolic protein which is differentially expressed in human immune cells and is known to be highly expressed on B-lymphocytes, natural killer (NK) and dendritic cells. CLEC16A gene has been linked to several autoimmune diseases, including Addison's disease, diabetes melllitus, Crohn's disease, primary biliary cirrhosis, juvenile idiopathic arthritis, rheumatoid arthritis and multiple sclerosis. . CLEC16A has been shown to regulate various immune pathways including directly regulating leukocyte antigen class II pathway in antigen presenting cells, autophagy, mitophagy, and NK cell cytotoxicity.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; IF ; WB ;DB
Application notes:

Handling

Format: Liquid
Concentration:
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer:
Storage conditions:
Shipping conditions:

Shipping at 4° C

Related tools

Related tools:

References

References: