Anti-human insulin receptor (IR) [18-43]

Catalogue number: 154013
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: University of Cambridge
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-human insulin receptor (IR) [18-43]

Alternate name: IR, hIR, INSR

Class: Monoclonal
Conjugate: Unconjugated
Description: Human Insulin Receptor (IR) is a transmembrane tyrosine kinase receptor for insulin. It plays a role in glucose homeostasis by controlling the glucose transport to cells. Malfunction of IR include clinical manifestations such as cancer and diabetes.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Affinity-purified human insulin receptor
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:
Selectable markers:

Additional notes:

Target details

Target: Human Insulin receptor

Target alternate names:

Target background: Human Insulin Receptor (IR) is a transmembrane tyrosine kinase receptor for insulin. It plays a role in glucose homeostasis by controlling the glucose transport to cells. Malfunction of IR include clinical manifestations such as cancer and diabetes.

Molecular weight: 135 kDa

Ic50:

Applications

Application:
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: Soos et al. 1986. Biochem J. 235(1):199-208. PMID: 2427071. ; Monoclonal antibodies

reacting with multiple epitopes on the human insulin receptor.