

Anti-human insulin receptor (IR) [CT-10]

Catalogue number: 154016

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: University of Cambridge

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-human insulin receptor (IR) [CT-10]

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: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: GST-fusion protein incorporating intracellular domain of 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.

CancerTools.org