Recombinant Mouse Anti-Insulin receptor Antibody (83-7)

Cat. No: PABL-246

PRODUCT INFORMATION

Product Overview
Recombinant Mouse Antibody (83-7) is capable of binding to Insulin receptor, expressed in Chinese Hamster Ovary cells (CHO).

Host
Mouse

Specificity
Tested positive against native Human INSR

Target
Insulin receptor

Immunogen
Human insulin receptor

Derivation
Mouse

Species Reactivity
Human

Type
IgG

Expression Host
CHO

Clone
83-7

Purity
>95% by SDS-PAGE and HPLC analysis

Applications
FC, WB, ELISA, FuncS

Application Notes
The antibody was validated for Flow Cytometry. For details, refer to Published Data.

Formulation
Functional Grade Purified (low endo, azide-free)

Storage
Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

INTRODUTION

After removal of the precursor signal peptide, the insulin receptor precursor is post-translationally cleaved into two chains (alpha and beta) that are covalently linked. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. Two transcript variants encoding different isoforms have been found for this gene.

Alternative Names
INSR; insulin receptor; HHF5; CD220; IR

Gene ID
3643

UniProt ID
P06213

RELATED PRODUCTS

Cat #
PSBL-246

Description
Recombinant Mouse Anti-Insulin receptor Antibody scFv Fragment (83-7)
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<td>Recombinant Mouse Anti-INSR Antibody (1.B.109)</td>
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<tr>
<td>PABZ-083</td>
<td>Recombinant Mouse Anti-INSR Antibody (83-14)</td>
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<tr>
<td>TAB-711LC</td>
<td>Anti-human INSR Therapeutic antibody (Ab001)</td>
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<tr>
<td>TAB-441CL</td>
<td>Anti-Human INSR Therapeutic Antibody (AGT-182)</td>
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<td>MOB-1236z</td>
<td>Recombinant Anti-Human INSR Antibody</td>
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<td>scTCR-160CQ-S(P)</td>
<td>Recombinant Mouse Anti-INSR Soluble TCR (clone 2C)</td>
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<tr>
<td>MOR-4688</td>
<td>Hi-Aff™ Recombinant Rabbit Anti-INSR Monoclonal Antibody (TH202DS)</td>
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