

## Anti-Insulin Monoclonal Antibody

Antibody

### Target

A large body of knowledge on the physiology, cellular biology, and molecular genetics of insulin action on glucose production and uptake is available. Recent research has greatly expanded the domain of insulin action. The classical action of insulin is the control of glucose metabolism through the dual feedback loop linking plasma insulin with plasma glucose concentrations. This canon has been revised to incorporate the impact of insulin resistance or insulin deficiency, which alters glucose homeostasis through maladaptive responses (namely, chronic hyperinsulinemia and glucose toxicity).

### Description

#### Product name

Mouse Anti- Human Insulin Monoclonal Antibody

#### Host species

Mice

#### Storage instructions

Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle

#### Storage buffer

Constituents: PBS, Glycerol

#### Purity

Protein G purified

#### Isotype

IgG

#### Quantity

As requested

### Applications

Please Note: Optimal dilutions should be determined by each laboratory for each application.

#### Recommended

#### Concentration

ELISA Detection

1-4 µg/mL

Standard

Human Insulin