

Recombinant**Insulin (2D11-H5) Mouse mAb**

db30132

Package : 100µL

Product Name : Insulin (2D11-H5) Mouse mAb**Cat.No.:** db30132**Synonyms :** IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10**Application :** IHC**Reactivity :** Human**Host species :** Mouse**Background**

Insulin is a hormone that regulates glucose homeostasis. It increases cell permeability to monosaccharides, amino acids and fatty acids, and it accelerates glycolysis, the pentose phosphate cycle, and glycogen synthesis in liver. It is synthesized in the beta cell of the pancreas.

Swiss Prot

P01308

Synonyms

IDDM; ILPR; IRDN; IDDM1; IDDM2; MODY10

Reactivity

Human

Application

IHC

Recommended dilution

IHC: 1:100-1:200

Calculated MW

11 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

2D11-H5

Isotype

IgG

Purity

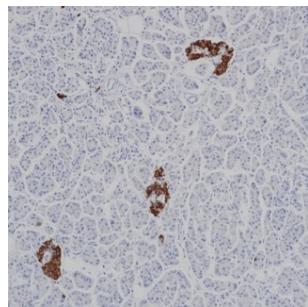
Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunohistochemistry of paraffin-embedded human pancreas using Insulin antibody at dilution of 1:200 (200x lens).