

Mouse Monoclonal anti-Insulin, Clone 2D11-H5

60-0039; 60-0039-7 6 mL; 7 mL predilute Antibody, Ready-To-Use
 61-0039; 61-0039-2; 61-0039-5 1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
 Isotype IgG1
 Concentration See container label

Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect insulin in normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

Description

Insulin is secreted from beta cells in islets of Langerhans in mammalian pancreas. This antibody may be useful for identification of beta cells in normal pancreas and in tumors of beta cell origin, such as insulinoma.

Reagent provided

This antibody is diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN₃) as antimicrobial agent.

Precautions

For professional users.

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations.

Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN₃ may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

Usage

Dilution

60-0039; 60-0039-7: Ready-To-Use

61-0039; 61-0039-2; 61-0039-5: Dilute 1:50-100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

Staining procedure

Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

Positive control tissue

Pancreas

Epitope retrieval

Not Required

Staining pattern

Cytoplasm

Storage

Store at 2-8°C.

References

1. Falkmer S, et al. J Histochem Cytochem. 1979 Sep;27(9):1281-2.
2. Heitz P, et al. Hum Pathol. 1982 Mar;13(3):23-71.

Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By

