

CATALOGUE #: 2IP10cc

PRODUCT NAME: Monoclonal mouse anti-rat-mouse insulin/proinsulin

MAbs *in vitro*: **D6C4cc, D3E7cc**
Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Native human insulin

Specificity: D6C4cc and D3E7cc directed to different antigenic determinants.
D6C4cc and D3E7cc cross-react with human, bovine and porcine insulin and proinsulin.

MAb isotypes: **IgG1** for D6C4cc, D3E7cc

Applications: Detection of rat-mouse insulin/proinsulin in two-site enzyme immunoassay. Recommend pair

Capture	Detection
D6C4cc	D3E7cc

D6C4cc and D3E7cc can be used in immunohistochemistry on frozen sections.

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.