

CATALOGUE #: 2PR8

PRODUCT NAME: Monoclonal mouse anti-rat proinsulin

MAbs *in vivo*: **CCI-17**
Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.

Immunogen: Fragment of rat proinsulin conjugated with a carrier protein

Specificity: Rat proinsulin

MAb isotypes: **IgG1** for CCI-17

Applications: CCI-17 recognizes rat proinsulin in ELISA and Sandwich type immunoassay. It binds specifically to proinsulin and does not bind to insulin or C-peptide.

For sandwich immunoassay it is recommended to use CCI-17 in pair with MAbs specific to N-terminal part of C-peptides I and II (see also the data sheet for Cat.# 2I3).

The recommended pair for sandwich-type rat proinsulin I and II immunoassay:

Capture	Detection
CCI-17	CII-55 (Cat.# 2I3)

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.