

CATALOGUE #: 2PR8

PRODUCT NAME: Monoclonal mouse anti-rat proinsulin

MAbs:	CCI-17 Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with fragment of rat proinsulin conjugated with a carrier protein.
Specificity:	Rat proinsulin
MAb isotypes:	IgG1 for MAb CCI-17
Applications:	MAb recognizes rat proinsulin in ELISA and Sandwich type immunoassay. MAb binds specifically to proinsulin and does not bind to insulin or C-peptide. For sandwich immunoassay it is recommended to use MAb 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 is (capture-detection): CCI-17 – CII-55 (Cat.# 2I3)
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
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.