



DataSheet

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.# 213).

The recommended pair for sandwich-type rat proinsulin I and II immunoassay is (capture-detection): CCI-17 – CII-55 (Cat.# 213)

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 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.

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