Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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

MAb recognizes rat proinsulin in ELISA and Sandwich type immunoassay. MAb binds specifically to **Applications:**

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.# 2I3)

Purification: Protein A chromatography

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

Storage: +4 °C (+2 ... +8 °C allowed)

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.

