

Data Sheet

C-PEPTIDE

ANTIBODY, MONOCLONAL

Catalog no.: A 5514.1 / A 5514.2 Immunogen: Human C-peptide Synonyms: Insulin (aa 57-87)

Swiss-Prot No: P01308

Gene Information: Gene Name: INS

GeneID: 3630

Host: Mouse Balb/c

Isotype: IgG₁

Matrix: 37 mM citrate, 125 mM phosphate pH 6.0, 0.9 % NaCl, 0.095 % NaN3

Specificity: Human C-peptide

 $Kd = 1x 10^{-8} \text{ mol/l}$

Cross reactivity with human proinsulin was 18%.

Contents: $10 \mu g / 100 \mu g (liquid)$

Known applications: ELISA (detection)

This antibody has not been tested for use in all applications. This does not necessarily exclude its use in non-tested procedures. The stated dilutions are recommendations only. End users should determine

optimal dilutions in their system using appropriate negative/positive controls.

Store at: 2-8 °C (do not freeze)

Last updated on: 21 February 2024

For research use only

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