

Oy Medix Biochemica Ab

Headquarters Klovinpellontie 3 FI-02180 Espoo

Finland

Email: sales@medixbiochemica.com

Medix Biochemica USA Inc.

10850 Metro Court Maryland Heights, MO 63043 United States of America

Email: sales@medixbiochemica.com

Product Datasheet

Anti-h C-peptide 9103 SPRN-5 100114

Product Name Anti-h C-peptide 9103 SPRN-5

Catalog Number 100114

Description

Monoclonal mouse antibody, cultured in vitro under conditions

free from animal-derived components.

Tested Applications

FΙΑ

Brand Medix Biochemica

Form/AppearancLiquid, may turn slightly opaque during storage

Concentration 5.0 mg/ml (+/- 10 %)

Storage +2-8°C

Isotype IgG1

Clonality Monoclonal

Epitope The binding site is located within the range 4-19, with the most

critical amino acids being DL (4-5).

Purity \geq 95 %

Affinity constant

 $KA = 1 \times 10^8 \text{ 1/M}$

Buffer 37 mM citrate, 125 mM phosphate, pH 6.0, 0.9 % NaCl, 0.095 %

NaN3 as a preservative

IEF Profile 6.5–7.6

Cross Reactivity Human proinsulin (recombinant) 18 %

Specificity Antibody recognizes human C-peptide

Shelf Life 24 months