Medix Biochemica

**Oy Medix Biochemica Ab** 

Headquarters Klovinpellontie 3 Fl-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 FIA

**Brand** Medix Biochemica

Form/AppearaLiquid, may turn slightly opaque during storage

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

Storage +2-8°C

**Isotype** lgG1

**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