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.
Species/Host	Mouse
Tested Applications	FIA
Alternative Names	Connecting peptide
Brand	Medix Biochemica
Form/Appear	Liquid, 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	≥ 95 %
Affinity constant	KA= 1 x 10^8 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