



Certificate of Analysis: IC2-FITC-500

Product Code::	IC2-FITC-500
Product description:	Rat Monoclonal Autoantibody IC2 conjugated with FITC
Specificity:	Pancreatic islet beta-cell surface (multiple species)
Clone:	IC2
Host: (isotype)	Rat IgM kappa (900 kDa)

Lot:	2011-1 (Expire 06/2015)
Format:	Purified Rat monoclonal autoantibody conjugated with FITC
Purification method:	Precipitation by PEG 6000 followed by hydroxylapatite chromatography using for IC2 purification.
Appearance:	Clear yellow fluorescent solution
Storage buffer:	Phosphate buffered saline, pH 7.4
Preservative:	Contain 15mM sodium azide for preservation
Concentration:	1.9 mg / ml as protein
Purity by SDS-Page:	>95%
Method for binding:	RIN-5AH plasma membrane coated ELISA (positive down to 1:10.000 with ELISA Substrate Amplifier system)
Volume:	0.50 ml / vial = 1 mg IC2 Pure /vial
Sample sizes	0.05 ml test sample, 0.10 ml, 0.50 ml
Date of production	June 22, 2011
Date of packing.	January 5, 2012
Storage / Stability.	The stability in 2-8°C is 36 months from the date of packing (sterile). For extended storage the solution may be frozen in suitable aliquots. Avoid freezing-thawing cycles.
Country of origin:	Denmark
Producer:	ImmunoSigns, Hellerup, Denmark www.immunosigns.com
Application examples	ELISA, FCM, IF, EM, CFM, ICC, IMS, TLC, PET, SPECT, BLI, NIR
Recommended use:	Dilution 1:10 to 1:1000 dependent of application. Titration to be done.
Technical notes:	Contact info@immunosigns.com
Technical service:	Contact: chb@immunosigns.com
Reference:	Brogren CH et al. Diabetologia, 29 (5), 330-333, 1986.
Manufacturing date:	January 2012 (start-up date)

Issued by: _____ Date of packing: January 19, 2012

Approved by: _____ Date: September 5, 2011
QC Department

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