



Certificate of Analysis: IC2-PURE-100s (Sterile)

Product Code::	IC2-PURE-100s
Product description:	Rat IgM Monoclonal Autoantibody IC2
Specificity:	Pancreatic islet beta-cell surface (multiple species)
Clone:	IC2
Host: (isotype)	Rat IgM kappa

Lot:	2011-1
Format:	Purified Rat IgM monoclonal autoantibody
Purification method:	Precipitation by PEG 6000 followed by hydroxylapatite chromatography.
Appearance:	Clear colorless solution
Storage buffer:	Phosphate buffered saline, pH 7.4 (sterile solution)
Preservative:	May be added 0.1-0.01% w/v sodium azide for unsterile storage).
Concentration:	2.0 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:	0.10 ml / vial (White Lid)
Aliquots available	0.10 ml, 0.25 ml, 0.50 ml 1.00 ml, 2.00 ml and batch upon request
Expiring data:	June 2017, if stored correctly.
Storage / Stability.	The stability at 2-8°C is 60 months from the date of packing. For extended storage the solution may be frozen in suitable aliquots. Avoid freeze-thaw cycles.
Country of origin:	Denmark
Producer:	ImmunoSigns, Hellerup, Denmark www.immunosigns.com
Application examples	ELISA, FCM, IF, EM, CFM, ICC, iTLC, BLI, NIRI, PET, SPECT. Not useful for WB, IHC (targeting plasma membrane glycolipid)
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:	Since January 2012

Issued by: _____ Date of packing: June 4, 2012

Approved by: _____ Date: June 5, 2012
QC Department

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