



## Certificate of Analysis: IC2-F(ab')<sub>2</sub>-50S

Product Code::	IC2-F(ab') <sub>2</sub> -50S
Product description:	Rat monoclonal antibody IC2 F(ab') <sub>2</sub> fragment.
Specificity:	Pancreatic islet beta-cell surface (multiple species)
Clone:	IC2
Host: (isotype)	Rat IgM-F(ab') <sub>2</sub> kappa (110 kDa)
Lot:	2012-1 (Expire 12/2017)
Format:	Purified Rat monoclonal autoantibody conjugated with FITC
Purification method:	Precipitation by PEG 6000 followed by hydroxylapatite chromatography using for IC2 purification.
Appearance:	Clear solution
Storage buffer:	Phosphate buffered saline, pH 7.4
Preservative:	Contain no preservation, Sterile
Concentration:	1.2 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:	0.05 ml / vial = 0.03mg IC2 Pure /vial (sterile)
Sample sizes	<b>0.05 ml (50 ul) with 10% excess</b>
Date of production	August 28, 2012
Date of packing.	November 1, 2012
Storage / Stability.	The stability in 2-8°C is 60 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 <a href="http://www.immunosigns.com">www.immunosigns.com</a>
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 <a href="mailto:info@immunosigns.com">info@immunosigns.com</a>
Technical service:	Contact: <a href="mailto:chb@immunosigns.com">chb@immunosigns.com</a>
Reference:	Brogren CH et al. Diabetologia, 29 (5), 330-333, 1986.
Manufacturing date:	January 2013 (start-up date)

Issued by: \_\_\_\_\_ Date of packing: November 1, 2012

Approved by: \_\_\_\_\_ Date: November 1, 2012

QC Department

**For research use only. Not for drugs, diagnostic or other human use.**