

Product Datasheet

Proinsulin Antibody (3A1)

NB110-2558

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB110-2558

Proinsulin Antibody (3A1)

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	3A1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human, Bovine (Negative), Porcine (Negative)
Specificity/Sensitivity	Kd for this is $>1.1 \times 10^{-8}$ M. Reacts with the site of connection of C-peptide and C-end of B-chain of proinsulin molecule. Does not cross-react with human, bovine and porcine insulin, bovine and porcine proinsulin, and human C-peptide.
Immunogen	Hybridoma clone has been derived from hybridization of X63-Ag8-653 myeloma cells with spleen cells of Balb/c mice immunized with purified human proinsulin.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA 1:100-1:2000
Application Notes	Recommended pairs for sandwich immunoassay (capture-detection): NB110-2558 - NB600-1448





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-
techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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