# **Product Datasheet**

# Insulin Antibody NBP2-34780-0.2 mg

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



support@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/NBP2-34780

Updated 7/6/2014 v.20.1

## NBP2-34780-0.2 mg

Insulin Antibody (SPM531) [Azide Free]

insulin Antibody (SPM531) [Azide Free]	
Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM531
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	Azide Free
Purity	Protein A purified
Buffer	10 mM PBS. Does not contain BSA
Target Molecular Weight	6 kDa
Product Description	
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human, Rat, Bovine, Porcine, Rabbit
Specificity/Sensitivity	Recognizes a polypeptide which is identified as insulin, a 51-amino acid polypeptide composed of A and B chains connected through the C-peptide.
Immunogen	Full length (1-84 amino acid) purified pig insulin, conjugated to KLH
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunocytochemistry/Immunofluorescence 1-2ug/ml, Western Blot 0.5-1ug/ml, Immunoprecipitation 1-2ug/500ug protein lysate, Immunohistochemistry-Frozen 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1ug/ml, ELISA 1-5ug/ml for coating
Application Notes	Immunohistochemistry (No special pretreatment is required for staining of formalin/paraffin tissues.)





#### **Novus Biologicals USA**

8100 Southpark Way, A-8 Littleton, CO 80120 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966 novus@novusbio.com

## **Novus Biologicals Europe**

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@bio-techne.com

### **Novus Biologicals Canada**

461 North Service Road West, Unit B37 Oakville, ON L6M 2V5

Canada

Phone: 905.827.6400 Toll Free: 855,668,8722 Fax: 905.827.6402 canada@novusbio.com

#### **General Contact Information**

www.novusbio.com

Technical Support: technical@novusbio.com

Orders: orders@novusbio.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 guarantee, please visit www.novusbio.com/guarantee.

