

# Product Datasheet

## C-Peptide Antibody (CII-11) [PerCP] NBP1-05432PCP

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP1-05432PCP****C-Peptide Antibody (CII-11) [PerCP]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                         |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.2 ml                                                                                                                                                                                                                                  |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                        |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                              |
| <b>Clone</b>                       | CII-11                                                                                                                                                                                                                                  |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                    |
| <b>Conjugate</b>                   | PerCP                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                      |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                         |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                   |
| <b>Gene ID</b>                     | 3630                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | INS                                                                                                                                                                                                                                     |
| <b>Species</b>                     | Mouse, Rat                                                                                                                                                                                                                              |
| <b>Reactivity Notes</b>            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| <b>Specificity/Sensitivity</b>     | Reacts with rat c-peptide I, rat c-peptide II, mouse c-peptide I, mouse c-peptide II and rat proinsulin.                                                                                                                                |
| <b>Immunogen</b>                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with fragments of rat C-peptides I and II conjugated with the carrier protein.                                    |
| <b>Notes</b>                       | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                   |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                         |
| <b>Applications</b>                | ELISA, Immunoassay, Sandwich ELISA                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | ELISA, Immunoassay, Sandwich ELISA                                                                                                                                                                                                      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                  |





### **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

### **Products Related to NBP1-05432PCP**

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|               |                                          |
|---------------|------------------------------------------|
| NBP1-97005PCP | Mouse IgG1 Isotype Control (MG1) [PerCP] |
| 236-EG-200    | EGF [Unconjugated]                       |
| DICP00        | C-Peptide [HRP]                          |
| 210-TA-005    | TNF-alpha [Unconjugated]                 |

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### **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.

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