

# Product Datasheet

## PTP epsilon Antibody (2D10) - Azide and BSA Free H00005791-M04

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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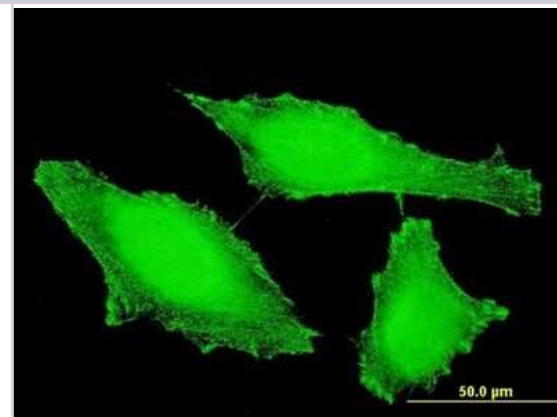
**H00005791-M04**

PTP epsilon Antibody (2D10) - Azide and BSA Free

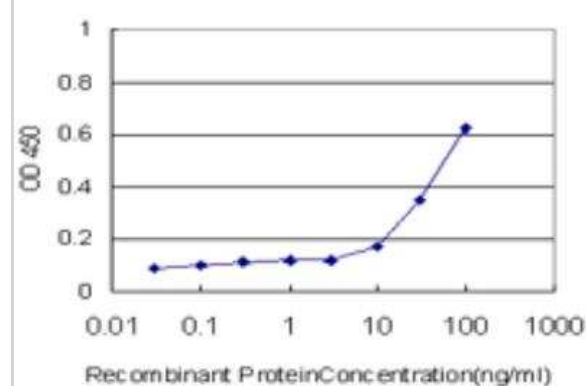
| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal   |
| Clone                       | 2D10   |
| Preservative                | No Preservative  |
| Isotype                     | IgG2a Kappa  |
| Purity                      | IgG purified   |
| Buffer                      | In 1x PBS, pH 7.4  |
| Product Description         |  |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.   |
| Host                        | Mouse  |
| Gene ID                     | 5791   |
| Gene Symbol                 | PTPRE  |
| Species                     | Human  |
| Specificity/Sensitivity     | PTPRE (2D10)   |
| Immunogen                   | PTPRE (AAH50062, 511 a.a. ~ 600 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>WRMIWEWKSHITIVMLTEVQEREQDKCYQYWPTEGSVTHGEITIEIKNDTLSEAI<br>SIRDFLVTLNQPQARQEEQVRVVRQFHFHGWPEIGI |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| Product Application Details |  |
| Applications                | ELISA, Immunocytochemistry/ Immunofluorescence   |
| Recommended Dilutions       | ELISA, Immunocytochemistry/ Immunofluorescence   |
| Application Notes           | Antibody reactivity against recombinant protein on ELISA. GST alone used as a negative control.  |

## Images

Immunocytochemistry/Immunofluorescence: PTP epsilon Antibody (2D10) [H00005791-M04] - Analysis of monoclonal antibody to PTPRE on HeLa cell. Antibody concentration 10 ug/ml



ELISA: PTP epsilon Antibody (2D10) [H00005791-M04] - Detection limit for recombinant GST tagged PTPRE is approximately 10ng/ml as a capture antibody.





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to H00005791-M04**

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|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)                |
| NBP1-87189PEP    | PTP epsilon Recombinant Protein Antigen                 |

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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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