

# Product Datasheet

## Actin Antibody (3B3) [PerCP] NBP1-97723PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/29/2025 v.20.1

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**NBP1-97723PCP**

Actin Antibody (3B3) [PerCP]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                            |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                       |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                                          |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                        |
| Clone                       | 3B3                                                                                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                   |
| Description                 | 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.                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 58                                                                                                                                                                                                                                                                                                                                                |
| Gene Symbol                 | ACTA1                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human, Rat, Porcine, Goat, Rabbit                                                                                                                                                                                                                                                                                                                 |
| Reactivity Notes            | The epitope recognized by Clone 3B3 is highly conserved and the antibody is therefore expected to react with many other species.                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | This antibody highly specific for alpha-skeletal actin, and does not cross react with other actin isoforms.                                                                                                                                                                                                                                       |
| Immunogen                   | This antibody is a mouse monoclonal IgG1 antibody derived by fusion of NS0 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with a peptide comprising the N-terminal nonapeptide of alpha-skeletal actin with an acetylated N-terminus (Ac-DEDETTALVC-COOH) coupled to keyhole limpet hemocyanin through the cysteine residue. |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                   |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                          |
| Application Notes           | 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP1-97723PCP**

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|                    |                                              |
|--------------------|----------------------------------------------|
| NBP1-97005PCP      | Mouse IgG1 Isotype Control (MG1) [PerCP]     |
| H00000058-P01-10ug | Recombinant Human Actin GST (N-Term) Protein |
| 664-LI-025         | LIGHT/TNFSF14 [Unconjugated]                 |
| NBP2-66422         | Human Actin ELISA Kit (Chemiluminescence)    |

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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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