

# Product Datasheet

## Histone H2AX Antibody (3F4) - Azide and BSA Free H00003014-M05

Unit Size: 0.1 mg

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**H00003014-M05**

Histone H2AX Antibody (3F4) - 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               | 3F4  |
| 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                 | 3014   |
| Gene Symbol             | H2AX   |
| Species                 | Human  |
| Specificity/Sensitivity | H2AFX (3F4)  |
| Immunogen               | H2AFX (AAH04915, 1 a.a. ~ 143 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MSGRGKTGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGHYAERVGAGAPVY<br>LAAVLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLGGVTIAQGG<br>VLPNIQAVLLPKKTSATVGPKAPSGGKATQASQEY |
| 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. |

**Images**

Immunocytochemistry/Immunofluorescence: Histone H2AX Antibody (3F4) [H00003014-M05] - Analysis of monoclonal antibody to H2AFX on HeLa cell. Antibody concentration 10 ug/ml





### **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 H00003014-M05**

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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)                |
| NBP1-42464       | Recombinant Human Histone H2AX His Protein              |

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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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