

# Product Datasheet

## TAO2 Antibody (2F4) - Azide and BSA Free H00009344-M11

Unit Size: 0.1 mg

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

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**H00009344-M11**

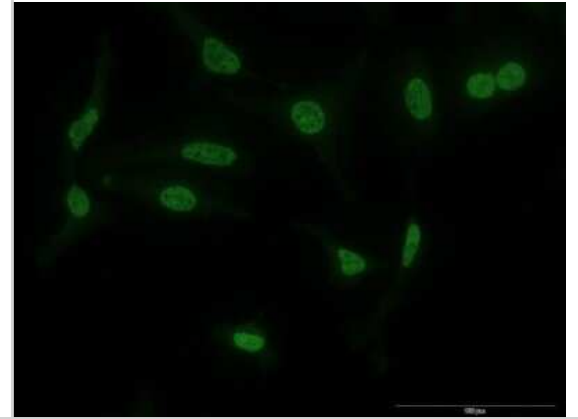
TAO2 Antibody (2F4) - Azide and BSA Free

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 mg   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | 2F4  |
| <b>Preservative</b>                | No Preservative  |
| <b>Isotype</b>                     | IgG2a Kappa  |
| <b>Purity</b>                      | IgG purified   |
| <b>Buffer</b>                      | In 1x PBS, pH 7.4  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Mouse TAO2 Antibody (2F4) - Azide and BSA Free (H00009344-M11) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 9344   |
| <b>Gene Symbol</b>                 | TAOK2  |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Human. Other species not tested.   |
| <b>Specificity/Sensitivity</b>     | TAOK2 (2F4)  |
| <b>Immunogen</b>                   | TAOK2 (AAH51798, 831 a.a. ~ 930 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>ELQCRQYKRKMLLARHSLDQDLLREDLNKKQTQKDLECALLLRQHEATRELELRQLQAVQRTRAELTRLQHQTTELGNQLEYNKRREQELRQKHAAQVRQQ |
| <b>Notes</b>                       | This product is produced by and distributed for Abnova, a company based in Taiwan.   |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay   |
| <b>Recommended Dilutions</b>       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Proximity Ligation Assay   |
| <b>Application Notes</b>           | Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.   |

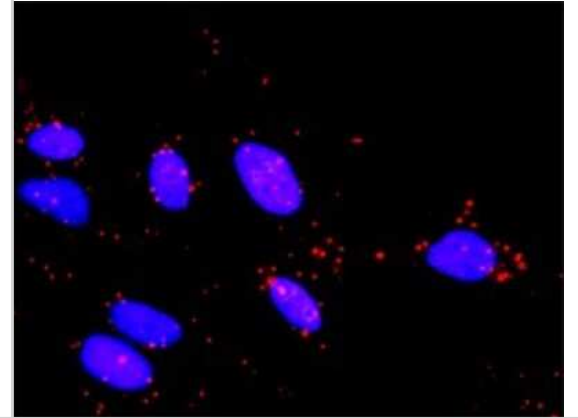


## Images

Immunocytochemistry/Immunofluorescence: TAO2 Antibody (2F4) [H00009344-M11] - Immunofluorescence of monoclonal antibody to TAO2 on HeLa cell. [antibody concentration 10 ug/ml]



Proximity Ligation Assay: TAO2 Antibody (2F4) [H00009344-M11] - Analysis of protein-protein interactions between MAP2K3 and TAO2. HeLa cells were stained with anti-MAP2K3 rabbit purified polyclonal 1:1200 and anti-TAO2 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interactions.





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### **Products Related to H00009344-M11**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-96981-0.5mg | Mouse IgG2a Kappa Isotype Control (M2AK)           |

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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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