

# Product Datasheet

## Fumarase Antibody (3F6) - BSA Free NBP2-59442-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP2-59442-100ul**

Fumarase Antibody (3F6) - BSA Free

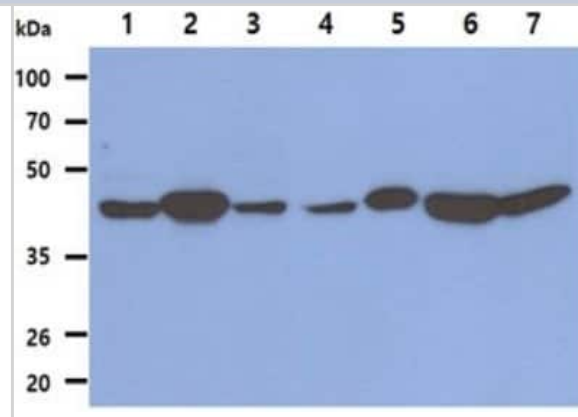
| Product Information |  |
|---------------------|--|
| Unit Size           | 100 ul   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal   |
| Clone               | 3F6  |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG2a Kappa  |
| Purity              | Protein A purified   |
| Buffer              | PBS (pH 7.4), 10% Glycerol   |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse Fumarase Antibody (3F6) - BSA Free (NBP2-59442) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. Anti-Fumarase Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse   |
| Gene ID             | 2271  |
| Gene Symbol         | FH  |
| Species             | Human   |
| Immunogen           | Recombinant human Fumarase (44-510aa) purified from E. coli   |

| Product Application Details |   |
|-----------------------------|---|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence                          |
| Recommended Dilutions       | Western Blot 1:1000, Flow Cytometry 1:10-1:1048, ELISA, Immunocytochemistry/ Immunofluorescence 1:100 |

**Images**

Western Blot: Fumarase Antibody (3F6) [NBP2-59442] - Lane 1: HeLa cell lysates, Lane 2: LnCaP cell lysates, Lane 3: A549 cell lysates, Lane 4: HepG2 cell lysates, Lane 5: 293T cell lysates, Lane 6: K562 cell lysates, Lane 7: Jurkat cell lysates

**Publications**

Tan HWS, Lu G, Dong H et al. A degradative to secretory autophagy switch mediates mitochondria clearance in the absence of the mATG8-conjugation machinery Nature communications 2022-06-28 [PMID: 35764633]



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### **Products Related to NBP2-59442-100ul**

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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