

# Product Datasheet

## Fatty Acid Synthase/FASN Antibody (647114) [Allophycocyanin] FAB59271A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB59271A****Fatty Acid Synthase/FASN Antibody (647114) [Allophycocyanin]**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.1 ml                                                                                      |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>           | Monoclonal                                                                                  |
| <b>Clone</b>               | 647114                                                                                      |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG2b                                                                                       |
| <b>Conjugate</b>           | Allophycocyanin                                                                             |
| <b>Purity</b>              | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>              | PBS                                                                                         |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                                                           |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                     |
| <b>Gene ID</b>                 | 2194                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>             | FASN                                                                                                                                                                                                                                                                                      |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b> | Detects Fatty Acid Synthase/FASN in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse (rm) Ephrin-A2 is observed and no cross-reactivity with recombinant human (rh) Ephrin-A3, -B3, rmEphrin-A4, -A5, -B1 or -B2 is observed. |
| <b>Immunogen</b>               | <i>E. coli</i> -derived recombinant human Fatty Acid Synthase/FASN Ser10-Cys212<br>Accession # P49327                                                                                                                                                                                     |

| <b>Product Application Details</b> |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>                | Western Blot                                                           |
| <b>Recommended Dilutions</b>       | Western Blot                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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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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