

## Product Datasheet

### PPARGC1B Antibody (orb197835)

|                            |                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>         | Mouse monoclonal antibody to PPARGC1B                                                                                                   |
| <b>Species/Host</b>        | Mouse                                                                                                                                   |
| <b>Reactivity</b>          | Human                                                                                                                                   |
| <b>Conjugation</b>         | Unconjugated                                                                                                                            |
| <b>Tested Applications</b> | FC                                                                                                                                      |
| <b>Immunogen</b>           | Purified recombinant fragment of human PPARGC1B (AA: 195-414) expressed in E. Coli.                                                     |
| <b>Target</b>              | PPARGC1B                                                                                                                                |
| <b>Preservatives</b>       | Purified antibody in PBS with 0.05% sodium azide.                                                                                       |
| <b>Concentration</b>       | Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.                                            |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only                                                                                                                   |
| <b>Isotype</b>             | Mouse IgG1                                                                                                                              |
| <b>Clonality</b>           | Monoclonal                                                                                                                              |
| <b>Clone Number</b>        | 6C3F6                                                                                                                                   |
| <b>Antibody Type</b>       | Primary Antibody                                                                                                                        |
| <b>MW</b>                  | 113.2kDa                                                                                                                                |
| <b>Uniprot ID</b>          | <b>Q86YN6</b>                                                                                                                           |

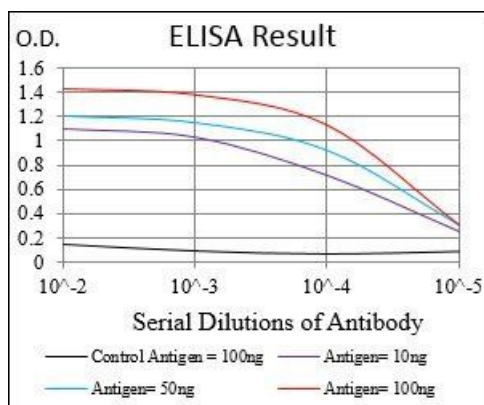
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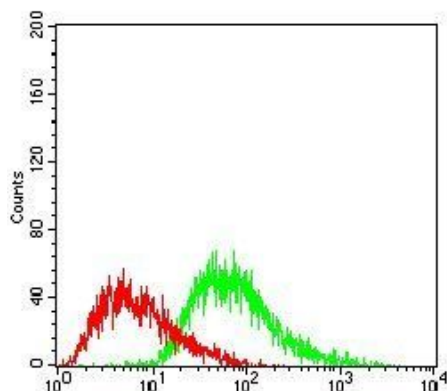
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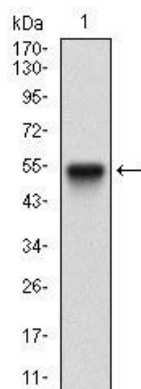
|                        |                                    |
|------------------------|------------------------------------|
| <b>Entrez</b>          | <b>133522</b>                      |
| <b>Dilution Range</b>  | FCM: 1/200 - 1/400; ELISA: 1/10000 |
| <b>Expiration Date</b> | 12 months from date of receipt.    |



Line graph illustrates about the Ag-Ab reactions using different concentrations of antigen and serial dilutions of PPARGC1B antibody



Flow cytometric analysis of Hela cells lysates using PPARGC1B antibody



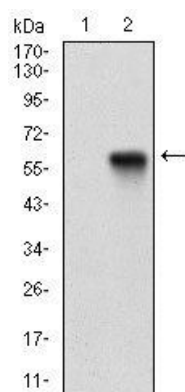
Western blot analysis of human PPARGC1B using PPARGC1B antibody

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Western blot analysis of HEK293 (Lane 1) HEK293 (Lane 2) cell lysate using PPARGC1B antibody

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