

## Recombinant Pyruvate Dehydrogenase E1 $\alpha$ Monoclonal Antibody

### Description

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This Recombinant Pyruvate Dehydrogenase E1  $\alpha$  Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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| <b>SKU:</b>          | AGEL5943                                                                                                                       |
| <b>Contents:</b>     | Recombinant Pyruvate Dehydrogenase E1 $\alpha$ Monoclonal Antibody (50 $\mu$ L, 100 $\mu$ L)<br>Bradford Reagent: 1 vial (2ml) |
| <b>Clone:</b>        | C110631                                                                                                                        |
| <b>Applications:</b> | WB, IHC, IF, IP, ELISA                                                                                                         |
| <b>Reactivity:</b>   | Human, Mouse, Rat                                                                                                              |

### Antibody Data

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|----------------------|-----------------------------------------------------------------|
| <b>Uniprot ID:</b>   | P08559                                                          |
| <b>Size:</b>         | 50 $\mu$ L, 100 $\mu$ L                                         |
| <b>Host Species:</b> | Rabbit                                                          |
| <b>Isotype:</b>      | Rabbit IgG                                                      |
| <b>Conjugation:</b>  | Unconjugated                                                    |
| <b>Buffer:</b>       | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

## **Preparation & Storage**

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|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Storage:</b>                                   | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.<br>Store Bradford Reagent at Room Temperature for 1 Year.                                                                                                                                 |
| <b>Shipping:</b>                                  | Gel Pack                                                                                                                                                                                                                                                  |
| <b>Preparation:</b>                               | IHC 1:200-1:1000, WB 1:1000-1:5000, IF 1:200-1:1000, ELISA<br>1:5000-1:20000, IP 1:50-1:200                                                                                                                                                               |
| <b>Protein<br/>Quantification<br/>(Optional):</b> | To quantify total protein levels, use the Bradford Reagent included<br>in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol |
| <b>Notes:</b>                                     | Centrifuge before opening to ensure complete recovery of vial<br>contents.                                                                                                                                                                                |

### **Manufacturers Statement**

This final kit system is assembled and quality-released by Assay Genie Limited.