



# ECHDC1 Antibody, FITC conjugated

|                            |                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>        | CSB-PA882103LC01HU                                                                                                                                                                                                                |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                     |
| <b>Uniprot No.</b>         | Q9NTX5                                                                                                                                                                                                                            |
| <b>Immunogen</b>           | Recombinant Human Ethylmalonyl-CoA decarboxylase protein (1-301AA)                                                                                                                                                                |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                            |
| <b>Species Reactivity</b>  | Human                                                                                                                                                                                                                             |
| <b>Tested Applications</b> | ELISA                                                                                                                                                                                                                             |
| <b>Relevance</b>           | Decarboxylases ethylmalonyl-CoA decarboxylase, a potentially toxic metabolite, to form butyryl-CoA, suggesting it might be involved in metabolite proofreading. Also has methylmalonyl-CoA decarboxylase activity at lower level. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                                            |
| <b>Conjugate</b>           | FITC                                                                                                                                                                                                                              |
| <b>Storage Buffer</b>      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                  |
| <b>Purification Method</b> | >95%, Protein G purified                                                                                                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                               |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                                                                                        |
| <b>Alias</b>               | Ethylmalonyl-CoA decarboxylase (EC 4.1.1.94) (Enoyl-CoA hydratase domain-containing protein 1) (Methylmalonyl-CoA decarboxylase) (MMCD) (EC 4.1.1.41), ECHDC1                                                                     |
| <b>Species</b>             | Human                                                                                                                                                                                                                             |
| <b>Research Area</b>       | Others                                                                                                                                                                                                                            |
| <b>Target Names</b>        | ECHDC1                                                                                                                                                                                                                            |