

## PDC-E2 humAb IgG

### Antibody Specification

**Product Number:** 37200

**Host:** GammaPrim® mouse

**Clonality:** monoclonal

**Isotype:** IgG 1 / kappa

**Description:**

Human chimeric monoclonal antibody raised against recombinant pyruvate dehydrogenase complex (E2/dihydrolipamide acyltransferase-subunit PDC-E2; M2 component). For in vitro research and manufacturing use only.

**Immunogen/Epitope:**

Human pyruvate dehydrogenase complex (E2/dihydrolipamide acyltransferase-subunit PDC-E2; M2 component).

**Immunological tests/Functionality:**

Indirect immunofluorescence assay; ELISA and membrane-based immunoassay with DIARECT's PDC-E2 antigen.

**Origin:**

Produced by heterohybridoma cell line (constructed by fusing peripheral B lymphocytes from a GammaPrim® mouse immunized with PDC-E2 to a hetero-hybridoma fusion cell line).

**Concentration for assay use:**

Concentrations for use as standard and/or positive control reagent in immunodiagnostic assays have to be individually determined by user.

**Recommended buffer/storage and handling conditions:**

Recommendations for storage buffer: neutral pH and 10% glycerol as cryoprotective agent. Storage conditions: -70°C or below. Repeated freeze/thaw cycles should be avoided.

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