

## PL-12 humAb IgG

### Antibody Specification

**Product Number: 36900**

**Host:** GammaPrim® mouse

**Clonality:** monoclonal

**Isotype:** IgG 1 / kappa

**Description:**

Human chimeric monoclonal antibody raised against recombinant alanyl-tRNA synthetase (PL-12).

For in vitro research and manufacturing use only.

**Immunogen/Epitope:**

Human alanyl-tRNA synthetase (PL-12).

**Immunological tests/Functionality:**

Indirect immunofluorescence assay; ELISA and membrane-based immunoassay with DIARECT's PL-12 antigen.

**Origin:**

Produced by heterohybridoma cell line (constructed by fusing peripheral B lymphocytes from a GammaPrim® mouse immunized with PL-12 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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