

LKM 1 humAb IgG

Antibody Specification

Product Number: 36400

Host: GammaPrim® mouse
Clonality: monoclonal
Isotype: IgG 1 / kappa

Description:

Human chimeric monoclonal antibody raised against recombinant Cytochrome P450 2D6 (CYP2D6); identical with the antigen called "liver/kidney microsomal antigen 1" (LKM 1).
For in vitro research and manufacturing use only.

Immunogen/Epitope:

Human Cytochrome P450 2D6 (CYP2D6); identical with the antigen called "liver/kidney microsomal antigen 1" (LKM 1).

Immunological tests/Functionality:

Membrane-based immunoassay and ELISA assay with DIARECT's Cytochrome P450 2D6 (LKM 1) antigen.

Origin:

Produced by heterohybridoma cell line (constructed by fusing peripheral B lymphocytes from a GammaPrim® mouse immunized with Cytochrome P450 2D6 (LKM 1) to a heterohybridoma 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 to slightly alkaline pH and 10% glycerol as cryoprotective agent.
Storage conditions: -70°C or below.
Repeated freeze/thaw cycles should be avoided.

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