

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 "liver/kidney microsomal antigen 1" (LKM 1). For research and manufacturing only.

Immunogen/Epitope:

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

Immunological function:

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

Origin:

Produced by heterohybridoma cell line (constructed by fusing peripheral B lymphocytes from a GammaPrim[®] mouse immunized with Cytochrome P450 2D6 (LKM 1 hp) to a heterohybridoma fusion cell line).

Biochemical tests:

Electrophoresis (purity > 80%); Western blot with DIARECT's Cytochrome P450 2D6 (LKM 1 hp) antigen.

Concentration for assay use:

Concentrations for use as standard, calibrator 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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