

Product Information

Monoclonal Anti-LDH (H-Subunit)

Clone No. HH-17

produced in mouse, ascites fluid

Catalog Number **L7016**

Product Description

Monoclonal Anti-LDH (H-Subunit) (mouse IgG1 isotype) is derived from the hybridoma produced by the fusion of mouse myeloma cells and splenocytes from an immunized mouse. Purified Human LDH-H4 isoenzyme was used as the immunogen. Monoclonal Anti-LDH is of the mouse IgG1 subclass as determined by a double diffusion assay.

Monoclonal Anti-LDH (H-Subunit) is immunospecific for LDH isoenzymes containing the H-subunit as determined by ELISA. No cross-reaction is observed with the M₄ isoenzyme.

Reagent

Supplied as ascites fluid with 15 mM sodium azide as a preservative.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage

For continuous use, store at 2-8 °C for up to one month. For extended storage, solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage, clarify by centrifugation before use.

Product Profile

ELISA: a minimum working dilution of 1:5,000 was determined using LDH isoenzymes containing the H-subunit at a concentration of 25 µg/ml as coating solution.

Note: In order to obtain optimum results, it is recommended that each individual user determine their optimum working dilutions by titration assay.

DS,PHC 03/14-1