

Human Growth Hormone Monoclonal Antibody

ORDERING INFORMATION

Catalog No.: 20901

Size: 500 ug Protein A-purified antibody in PBS, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Purified recombinant human growth hormone.

Host Species: Mouse

Antibody Class: IgG1

Stabilizers: None

Preservatives: 0.1% sodium azide.

SPECIFICITY

This antibody reacts with recombinant and natural human growth hormone with $K_d = 10^{-9}$ M. There is no cross-reactivity with human prolactin, FSH, LH, or insulin.

APPLICATIONS

These antibodies may be used in immunoassays to detect and quantitate human growth hormone. Other applications are under investigation

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.