

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

IL-12b Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 41005

Size: 0.1 mg affinity purified antibody in phosphate-buffered saline, pH 7.4.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 161-233 of human interleukin-12b subunit.

Host Species: Chicken

Stabilizers: None

Preservatives: None. Available upon request.

SPECIFICITY

This antibody recognizes the human IL-12b subunit, a multifunctional cytokine produced by monocytes/macrophages, B cells, and connective tissue-type mast cells. IL-12b is also known as Natural Killer Cell Stimulatory Factor and Cytotoxic Lymphocyte Maturation Factor. IL-12b is a potent inducer of IFN γ production and of T cell differentiation.

APPLICATIONS

Immunoblotting: use at 0.5-2 ug/ml. In immunoblots, a band of approximately 40 kD is detected.

DILUTION INSTRUCTIONS

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

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

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