

Anti-Human IL-12p70 Polyclonal antibody, Biotin-labeled

Catalog No: CPI015 Size: 0.5 mg/vial

Isotype: Rabbit Ig

Antigen used

for immunization: Recombinant human IL-12p70 (CHO-derived).

Purification: Antibodies were sequentially purified by ammonium sulphate precipitation and

protein A affinity chromatography.

Labeling: With Biotin-7-NHS (N-hydroxysuccinimide).

Packaging: Lyophilized and vacuum-packed.

Buffer: Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.

Specificity: Binds with high affinity to both natural and recombinant human and Old World

monkey IL-12.

Sterility: Membrane filtered (0.2 µm).

Reconstitution: Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.

Stability: Lyophilized product is stable for at least one year at 4°C. After reconstitution, the

contents can be safely stored at 4°C for one month or for one year at -20°C. Add

0.02% sodium azide to prevent bacterial growth.

Quantitation: The concentration of protein was determined by the Bio-Rad protein assay using

bovine IgG as a standard.

Application: Detection antibody in ELISA and ELISPOT systems

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