

IL-12p40, Clone B-P24, Human mAb

Catalog No. CMI023 Quantity: 0.5 mg

Description: Monoclonal antibody was produced *In vitro* using serum free medium

Specificity: Binds both natural and recombinant human IL-12p40 and IL-12p70 *in vitro*.

Blocks IL-12-induced proliferation of PHA and IL-2-activated lymphocytes.

Host: Mouse

Isotype: IgG₁

Clone: B-P24

Formulation: Sterile filtered then lyophilized from 0.5 ml PBS + 125 mM trehalose.

Purification: Ion Exchange Chromatography

Reconstitution: Reconstitute by injection of 0.5 ml sterile distilled water

Storage & Stability: Lyophilized product is stable for at least one year at 2-4°C. After reconstitution, the

contents can be safely stored at 2-4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. **Avoid repeated freeze-thaw cycles**.

Applications: Coating antibody in ELISA and ELISPOT systems

Intracellular staining In vitro neutralization

The optimal concentration should be determined by the user for each specific application.

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