

Human IL-12 p40 + p70 ELISA Matched Antibody Pairs

Catalog No: CK1086

Size: 10 plate format

Capture antibody (2 vials)

Product: Mouse monoclonal antibody to human interleukin 12 p40 (binds both the p40 and p70 heterodimer)

Lot number: mO131207

Isotype: Mouse IgG₁

Production: *In vitro* using serum free medium

Purification: Ion exchange chromatography

Contents: Each vial contains sufficient amount for coating five 96-well ELISA plates

Buffer: Prior to lyophilization: 0.25 ml PBS + 125 mM trehalose

Application: For use as coating antibodies in an ELISA

Reconstitution: Reconstitute the contents of the vial in 0.25 ml distilled water and dilute 100 times in PBS. The total amount of one vial is sufficient for five 96-well ELISA plates (480 determinations; 50 µl/well)

Detector antibody (2 vials)

Product: Biotinylated polyclonal antibody to human interleukin 12 p70 (IL-12p70)

Lot number: pB151205

Isotype: Rabbit IgG

Purification: Ammonium sulphate precipitation and protein A affinity chromatography

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

Contents: Each vial contains sufficient amount for five 96-well ELISA plates

Buffer: Prior to lyophilization: 0.5 ml PBS + 1% BSA + 125 mM trehalose

Application: For use as detection antibody in an ELISA

Reconstitution: Reconstitute the contents of the vial in 0.5 ml distilled water and dilute 100 times in PBS + 0.5% BSA + 0.05% Tween-20. The total amount of one vial is sufficient for five 96-well ELISA plates (480 determinations; 100 µl/well)

Standard (5 vials)

Product: Recombinant human human interleukin 12 (IL-12)

Lot number: cR141204

Contents: 1.6 ng/vial

Application: Cytokine standard in an ELISA

Reconstitution: Reconstitute the contents of the vial in 0.5 ml distilled water.



cellsciences.com

General

Specificity:

Validated for detecting natural and recombinant human IL-12

Sterility:

Membrane filtered (0.2 µm)

Stability:

The lyophilized products are stable for more than one year at 4°C. After reconstitution, the antibodies are stable for several months at 4°C (if kept sterile) or for minimal one year at -20°C. The lyophilized standard preparation should be used within 24 hours after reconstitution.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



Cell Sciences, Inc.
480 Neponset Street
Building 12A
Canton, MA 02021

Toll Free: 888 769-1246
Phone: 781 828-0610
Fax: 781 828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com