

## IL12p70 Chimpanzee Interleukin 12 p70 ELISA Kit

**Catalog No.** CKC126

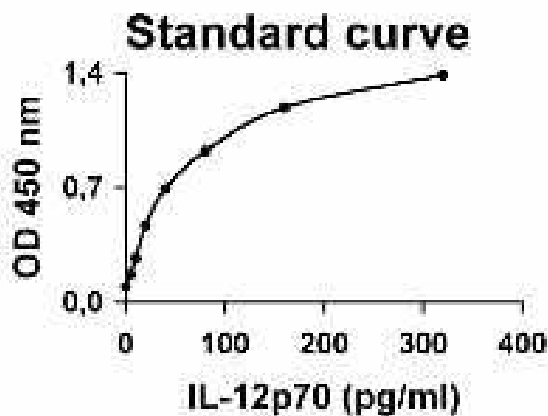
**Quantity:** 5 x 96 tests

**Application** The Cell Sciences Chimpanzee IL12p70 ELISA (Enzyme-Linked Immunosorbent Assay) kit has been developed for cytokine determinations in culture supernatant, serum and plasma. The kit is supplied with all necessary reagents to perform 480 ELISA determinations.

**Kit Contents**

- Coating antibodies
- Biotinylated detection antibodies
- Cytokine standards (5x)
- Streptavidin-HRP polymer (SPP)
- TMB substrate tablets
- Substrate buffer capsules
- Cytokine stabilization buffer
- BSA (10%)
- Tween-20
- ELISA plates with cover slips

### Typical Data



**Assay Range** 5-320 pg/ml

**Sensitivity** The minimum detectable dose of IL12p70 is typically 2 pg/ml.

**Specificity** Natural chimpanzee IL12p70

**Calibration** Natural chimpanzee IL12p70

**Sample Type** Serum, plasma, and cell culture supernatant



## Storage and Stability

- The vials with lyophilized coating antibodies and biotinylated detection antibodies can be safely stored at 2-4°C for a defined length of time (expiration date indicated on the vial).
- After reconstitution, the antibodies remain fully active for at least 6 months at 4°C (39°F) when kept sterile. However, it is strongly recommended to divide the reconstituted antibody solutions into small aliquots for single use. These aliquots should be stored at  $\leq -20^{\circ}\text{C}$ . Under these conditions the antibodies are stable for at least one year.
- Upon arrival, the vial with lyophilized SPP conjugate should be stored at  $\leq -20^{\circ}\text{C}$ . Storage of the vial at room temperature or at 4°C for several months may lead to lower OD readings in the ELISA.
- After reconstitution, the SPP solution is stable for 2 months at 4°C but rapidly loses activity when stored at room temperature. It is strongly recommended that after reconstitution, the solution is immediately divided into small aliquots for single use and stored at  $\leq -20^{\circ}\text{C}$ . Under these conditions SPP is stable for at least 1 year.

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



**Cell Sciences®**  
Neponset Valley Tech Park  
480 Neponset St., Bldg. 12A  
Canton, MA 02021

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

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Web Site: [www.cellsciences.com](http://www.cellsciences.com)