

ANTIGENIX AMERCIA Inc.

**Super-X Plex Flow Cytometry Assay
Multi-Plex Panel (2 Plex)**

Product Information Summary

Human IL-12 Panel A Cat No.HMX570 96 tests
(IL-12p70 / IL-27)

DESCRIPTION: Multi-Plex (2 Plex) Flow Cytometry Assay Panel
- components to measure **human: IL-12 p70 and IL-27**
simultaneously- in human Serum, Plasma, Cell Culture
Supernatant or Cell Lysate samples.

NOTE: This panel requires purchase of **Sample Diluent Kit and
a Starter Kit** to match sample type.

Order: Human **Starter Kit**; cat# **STKH10**

Order **a Diluent Kit** to match sample type

Cell Lysate Prep Buffer (**CLP200**) or Sample Dilution Buffer
(to dilute high concentration samples) -(**SDL200**)
also available.

CONTENTS:

Antibody Conjugated Beads: (45X)

| | |
|-----------------------------------|---------------|
| anti-human IL-12(p70)-p35 subunit | 100 uL |
| anti-human IL-27 | 100 uL |

Detection Antibodies - Biotin (25X)

| | |
|------------------------------------|---------------|
| anti-human IL-12 (p70)-p40 subunit | 100 uL |
| anti-human IL-27 | 100 uL |

Standard: One vial of lyophilized standard containing
Pre-mixed multiplexed analytes (**2-Plex**) (see vial insert) -
single standard vial : Human IL-12p70 and IL-27

STORAGE: Store Refrigerated (4-8° C. - in dark)

CAUTION: Contains Sodium Azide - (0.05%) - Dispose contents
carefully, flush with water to avoid reaction with lead drain
lines.

PROTOCOL: Refer to Kit protocol provided with assay ordered.

Assay Specifications:

| Sensitivities | (pg/mL) | Range: (pg/mL) |
|----------------------|----------------|-----------------------|
| Human IL-12 p70 | < 3.0 pg/mL | 10.0 - 5,000 |
| Human IL-27 | < 5.0 pg/mL | 10.0 - 5,000 |

Sample Size: 15.0 uL per test

X-Reactivity within panel and Human Groups 1 and 3 **negligable**

Intra Assay CV: <10% Inter Assay CV <20%
Recovery 70-130% standard dose

RESEARCH USE ONLY
NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.

WWW.ANTIGENIX.com 1-800-558-1008