

ANTIGENIX AMERICA Inc.

**Super-X Plex™ Flow Cytometry Assay
Multi-Plex Panel (21-Plex)**

Product Information Summary

**Human Tuberculosis (TB) Cat No. HMX155
96 tests**

DESCRIPTION: Multi-Plex (21-Plex) Flow Cytometry Assay Panel - components to measure **Human: IL-1 Beta, IL-1RA, IL-2, IL-4, IL-5, IL-6, IL-8, IL-9, IL-10, IL-12p70, IL-13, IL-18, IL-31, IP-10, GM-CSF, IFNg, MCP-1, MCP-3, MIP-1a, TNF Alpha, and VEGF simultaneously-** in Human Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples.

NOTE: ORDER a Sample Diluent Kit (to match sample type):

**Human Serum/Plasma (DKM100) or
Cell Culture Supernatant (DKC100) or
Cell Lysate (DKL100)**

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

(STARTER Kit Included)

CONTENTS:

Antibody Conjugated Beads 4.7 mL (1X) (Pre-Mixed , 21-Plex)
Detection Antibody - Biotin 1.25 mL (2X) (Pre-Mixed , 21-Plex)
Detection Antibody Diluent 1.25 mL (2X)
Standards: 1 vial: of lyophilized standards containing Pre-mixed multiplexed analytes (see vial insert) -single standard vial can be used for one or more assays indicated

STARTER Kit: (Human Panel)

Reading Buffer 4.0 mL (10X)
Wash Buffer 15.0 mL (10X)
Filter plate with lid (96 wells)
Plate Sealers (4)
Streptavidin-PE 2.5 mL (1X)
PCR 8 tube strip 2 strips

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
PROTOCOL can be downloaded at www.antigenix.com

Assay Specifications:

(see Data sheet provided with kit ordered for detailed
Bead Specifications and sensitivities.)

Sample Size: 15.0 uL per test
X-Reactivity within panel : negligible
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