ANTIGENIX AMERICA Inc.

Super-X Plex Flow Cytometry Assay
Multi-Plex Panel (6 Plex)

Product Information Summary

Human Chemokine Cat No.HMX370 96 tests

HMX370T (32 tests)

DESCRIPTION: Multi-Plex (6 Plex) Flow Cytometry Assay Panel - components to measure **human: IL-8, IP-10, Eotaxin, RANTES, MCP-1**, and **MCP-3 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 (**DKH100**)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 5.0 mL (1X) (Pre-Mixed , 7-Plex)
Detection Antibody - Biotin 1.5 mL (2X) (Pre-Mixed , 7-Plex)
Detection Antibody Diluent 1.5 mL (2X)
Standard: One vial of lyophilized standard containing **Pre-mixed multiplexed** analytes (**7-Plex**) (see vial insert) - single standard vial can be used for one or more assays indicated.

STARTER Kit: (Human Panel)

Reading Buffer	5.0 mL (10X)
Wash Buffer	20.0 mL (10X)
Filter plate with lid	(96 wells)
Plate Sealers	(6)
Streptavidin-PE	3.0 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.

Assay Specifications:

	Sensitivities (pg/mL)	**Range**: (**pg/mL**)
Human IL-8	< 1.0	1.0 - 1,000
Human IP-10	< 3.0	10.0 - 2,000
Human Eotaxin	< 5.0	10.0 - 2,000
Human RANTES	< 5.0	10.0 - 5,000
Human MCP-1	< 2.0	5.0 - 5,000
Human MCP-3	< 2.0	5.0 - 5,000
Human MIG	< 5.0	10.0 - 5,000

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