ANTIGENIX AMERICA Inc.

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

Product Information Summary

Mouse Inflammation Cat No. MMX776   96 tests

DESCRIPTION: Multi-Plex (6-Plex) Flow Cytometry Assay Panel
- components to measure **Mouse: IL-6, IL-10, IL-12p70,
    MCP-1, IFN Gamma**, and **TNF Alpha simultaneously-**
    in **Murine** Serum, Plasma, Cell Culture Supernatant or
    Cell Lysate samples.

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

       Mouse/Rat 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   5.0 mL (1X) (Pre-Mixed , 6-Plex)
Detection Antibody - Biotin   1.5 mL (2X) (Pre-Mixed , 6-Plex)
Detection Antibody Diluent   1.5 mL (2X)
Standards: One 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: (Mouse Panel)

    Reading Buffer   5.0 mL (10X)
    Wash Buffer   15.0 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:

Bead Class: Sensitivities (pg/mL)   Range: (pg/mL)

S4P4   Mouse TNFa < 0.5   1.0 - 1,500
S4P7   Mouse IL-12p70 < 1.0   2.0 - 2,000
S4P8   Mouse IFN Gamma < 1.0   2.0 - 5,000
S5P4   Mouse MCP-1 < 1.0   2.0 - 2,000
S5P5   Mouse IL-6 < 3.0   10.0 - 5,000
S5P9   Mouse IL-10 <2.0   5.0 - 2,000

       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