

**ANTIGENIX AMERICA Inc .**

**Super-X Plex™ Flow Cytometry Assay**

Product Information Summary

**Mouse IL-4            Cat No.MX40021    96 tests**

**DESCRIPTION:** Flow Cytometry Assay components to measure Mouse IL-4 in Mouse Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays in **Mouse Group 1** ( Choose from 16 assays!)

**NOTE:** Order the matching ANTIGENIX **Starter Kit (STKM10)** And **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

**CONTENTS:**

**Antibody Conjugated Beads            100 uL ( 45X) (Mouse Group 1)**

**Detection Antibody - Biotin        100 uL (25X)**

**Standard:** One vial of lyophilized standard containing Pre-mixed multiplexed analytes ( see vial insert) -single standard vial can be used for one or more assays indicated

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

**PROTOCOL:** Refer to Kit protocol provided with assay ordered.

**Assay Specifications:**

Sensitivity: < 1.0 pg/mL

Sample Size: 15.0 uL per test

Range: 2.0 - 1,500 pg/mL

Intra Assay CV: <10%            Inter Assay CV <20%

Recovery 70-130% standard dose

www.ANTIGENIX.COM

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