

**ANTIGENIX AMERICA Inc.**

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

Product Information Summary

**Rat IL-4                      Cat No. RX40021                      96 tests**

**DESCRIPTION:** Flow Cytometry Assay components to measure **Rat IL-4** in Rat Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays in **Rat Group 1** ( Choose from 19 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: < 2.0 pg/mL  
Sample Size: 15.0 uL per test  
Range: 5.0 - 5,000 pg/mL  
Intra Assay CV: <10%              Inter Assay CV <20%  
Recovery 70-130% standard dose

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