

**ANTIGENIX AMERICA Inc.**

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

**Product Information Summary**

**Mouse ICAM-1**

(CD54)

**Cat No. MX25121 96 tests**

**DESCRIPTION:** Flow Cytometry Assay components to measure Murine **sICAM-1 ( CD54 )** in Mouse Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays in **Mouse Group 5** ( 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) (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.)

**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:**

Sensitivity: < 100.0 pg/mL

Sample Size: 15.0 uL per test

Range: 200 - 20,000 pg/mL

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

Recovery 70-130% standard dose

**RESEARCH USE ONLY**

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

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