

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay

Product Information Summary

Mouse VCAM-1 **Cat No. MX34121 96 tests**
(CD106)

DESCRIPTION: Flow Cytometry Assay components to measure Murine **VCAM-1 (CD106)** 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 - 10,000 pg/mL

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

Recovery 70-130% standard dose

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