## ANTIGENIX AMERICA Inc.

# Super-X Plex<sup>™</sup> Flow Cytometry Assay

Product Information Summary

#### Cat No.PX80021 96 tests Primate IL-8

(non-Human Primate)

DESCRIPTION: Flow Cytometry Assay components to measure nonhuman Primate IL-8 (CXCL8) in Primate Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays in primate Group 1 (Choose from 17 assays!)

NOTE: Order the matching ANTIGENIX Starter Kit (STKH10) And Sample Diluent Kit ( to match sample type): Human/Primate Serum/Plasma (DKH100) 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 Detection Antibody - Biotin 100 uL (25X) 100 uL ( 45X) (Group 1)

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 ( $4-8^{\circ}$ C.) In the 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:

Sensitivity: < 1.0 pg/mL

Sample Size: 15.0 uL per test

Range: 1.0 - 1,000 pg/mL

Intra Assay CV: <10%</pre> Inter Assay CV <20%

Recovery 70-130% standard dose

RESEARCH USE ONLY NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.

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