

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay

Product Information Summary

Human CA125 **Cat No. HX87422** **96 tests**
(MUC16)

DESCRIPTION: Flow Cytometry Assay components to measure human **CA125 (MUC16)** in human Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays. (up to 24-plex!) CA125, Cancer Antigen 125, also known as Mucin 16. Known as a tumor marker , especially in Ovarian Cancer.

NOTE: Order the matching ANTIGENIX **Starter Kit (STKH10)**
And **Sample Diluent Kit** (to match sample type):
Human 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) (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: < 5.0 UNIT/mL

Sample Size: 15.0 uL per test

Range: 10 - 5,000 UNIT/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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