

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay

Product Information Summary

Human CEA **Cat No. HX87421** **96 tests**
(CD66e)

DESCRIPTION: Flow Cytometry Assay components to measure human **CEA (CD66e)** in human Serum, Plasma, Cell Culture Supernatant. Can be custom Multi-Plexed with other assays. (up to 24-plex!)

CEA, the Carcinoembryonic Antigen , is normally produced only during fetal development. Elevated CEA serum levels serve as a tumor marker in many cancer types.

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) Bead Class S5P6**
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: < 1000 pg/mL
Sample Size: 15.0 uL per test
Range: 2000 - 500,000 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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