

**ANTIGENIX AMERICA Inc.**

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

Product Information Summary

**Human CK-19            Cat No. HX87399            96 tests**

**DESCRIPTION:** Flow Cytometry Assay components to measure human **CK-19 ( Keratin-19)** in human Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays with assembly by our lab.

Keratin-19 (CK-19) is a member of intermediate filament proteins involved with structural integrity of epithelial cells. CK-19 employed as a tumor marker in lymph nodes, bone marrow and peripheral blood in breast 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)    Bead Class: S5P2**  
**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: < 10.0 pg/mL  
Sample Size: 15.0 uL per test  
Range: 20.0 - 5,000 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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