

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay

Product Information Summary

Human YKL40 Cat No. HX32124 96 tests

DESCRIPTION: Flow Cytometry Assay components to measure human **YKL40 (Chitinase-3 Like Protein 1)** in human Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays with assembly by our lab.

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:**

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: < 30.0 pg/mL

Sample Size: 15.0 uL per test

Range: 150.0 - 50,000 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.**

WWW.ANTIGENIX.com 1-800-558-1008