

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay
Product Information Summary

Human IL-1R4 **Cat No.HX87346** **96 tests**
(ST2)

DESCRIPTION: Flow Cytometry Assay components to measure **human IL-1R4 (ST2 ; IL-33R)** in human Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be custom Multi-Plexed with other assays in **Human Group 8 (Choose from 18 assays!)**

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 8)**
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.) 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: < 2.0 pg/mL
Sample Size: 15.0 uL per test
Range: 5.0 - 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.

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