

**ANTIGENIX AMERICA Inc.**

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

Product Information Summary

**Human IgG4            Cat No. HX87464        96 tests**

**DESCRIPTION:** Flow Cytometry Assay components to measure human **IgG4 ( Immunoglobulin G)** in human Serum, Plasma, Cell Culture Supernatant or Cell Lysate samples. Can be **custom Multi-Plexed** with other assays with our custom panel development. ( up tp 24-plex!)

**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: S4P8**  
**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: < 0.2 ng/mL  
Sample Size: 15.0 uL per test  
Range: 0.5 - 100 ng/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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