

ANTIGENIX AMERICA Inc.

Super-X Plex™ Flow Cytometry Assay
Product Information Summary

Pre-Mixed Antigen Standards Cat No. SMX470
Human IGF-I/ IGF-II Panel
(2-Plex standard)
Lyophilized

DESCRIPTION: Flow Cytometry Assay **pre-mixed** antigen standard.
For use with Super-X Plex™ Human IGF-I/ IGF-II Panel
assays:

CONTENTS:

<u>Cytokine Standard</u>	<u>Concentration (pg/mL)</u>
Human IGF-I	20,000 pg/mL
Human IGF-II	20,000

USE: Reconstitute with 250 uL of the **standard diluent**
(Provided with **Sample Diluent Kit**) to provide the
above listed concentrations.

Preparation of IGF-I/ IGF-II standard curve:

Prepare a 4X Serial Dilution using the following table:
(Prepare enough for standard in duplicate)
150 uL total per well. For each new dilution, Mix by
pipetting up/down 5 times. Change Pipette tips after
each dilution. Keep standards on ice until use.

<u>Standard Conc.</u> (pg/mL)	<u>Volume from Previous +</u>	<u>Standard Diluent</u>
20,000 pg/mL (Undiluted)	-----	Reconstituted Above
1:4 5,000 pg/mL	50 uL	+ 150 ul
1:16 1,250 pg/mL	50 uL	+ 150 ul
1:64 313 pg/mL	50 uL	+ 150 ul
1:256 78 pg/mL	50 uL	+ 150 ul
1:1024 20 pg/mL	50 uL	+ 150 ul
1:4096 5 pg/mL	50 uL	+ 150 ul
Blank 0 pg/mL	_-----	+ 150 ul

NOTE: Order this item if additional standard is required for on-going assays. This item is **included** with single or multiplex panels of above analytes.

STORAGE: Store Refrigerated (4-8° C.) prior to reconstitution

PROTOCOL: Refer to Kit protocol provided with assay ordered.

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1-800-558-1008

RESEARCH USE ONLY