

**ANTIGENIX AMERICA Inc.**

**Super-X Plex™ Flow Cytometry Assay**  
Product Information Summary

**Antigen Standard** **Cat No. HPX994S**  
**Human AFP**  
**Alpha FetoProtein (Single-Plex standard)**  
Lyophilized

**DESCRIPTION:** Flow Cytometry Assay antigen standard.

**For use with Super-X Plex™ Human AFP assay:**

**CONTENTS: Single Vial, Lyophilized,**  
**20,000 pg/mL upon reconstitution**

**Reconstitute** with 250.0 uL of standard diluent

**Preparation of AFP standard curve:**

Prepare a 4X Serial Dilution using the following table:  
( Prepare enough for standard in duplicate)  
150 uL total per well.

<u>AFP 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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