

**ANTIGENIX AMERICA Inc.**

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

**Product Information Summary**

**Filter Plate Washer**

**Cat No. FPW100**

**DESCRIPTION:**

Designed to perform easy wash steps using a standard 96-well filter plate and the ANTIGENIX Super-X Plex™ bead assay for flow cytometric analysis.

( Filter Plate Included in the ANTIGENIX starter kits)

**Components:** Filter Plate Washer and tubing with ON/OFF valve assembly.

**USE:** A) Un-pack the components and attached the supplied tubing to a 1 or 2 litre vacuum flask ( not supplied). The ON/OFF valve should be positioned BETWEEN the flask and the Washer.

The outlet of the Vacuum Flask is connected to customer's vacuum system. An In-Line HEPA filter to protect the vacuum system is also recommended.

B) Filter plate filled with 100 uL Wash buffer is placed on top of washer. Turn-ON the vacuum supply.

C) Press evenly on all corners of the Filter Plate to provide tight seal.

D) Turn Vacuum OFF as soon as buffer solution filters through wells - Remove the plate.

**IMPORTANT:** Adjust vacuum system pressure - so that buffer solution filters through plate in approx. 3-5 seconds.

Vacuum pressure set too low can result in loss of washing efficiency, and too high can result in bead loss.

**CAUTION:** Dispose of fluid contents carefully, flush with water to avoid reaction with lead drain lines, as assay components contain sodium azide.

**RESEARCH USE ONLY**

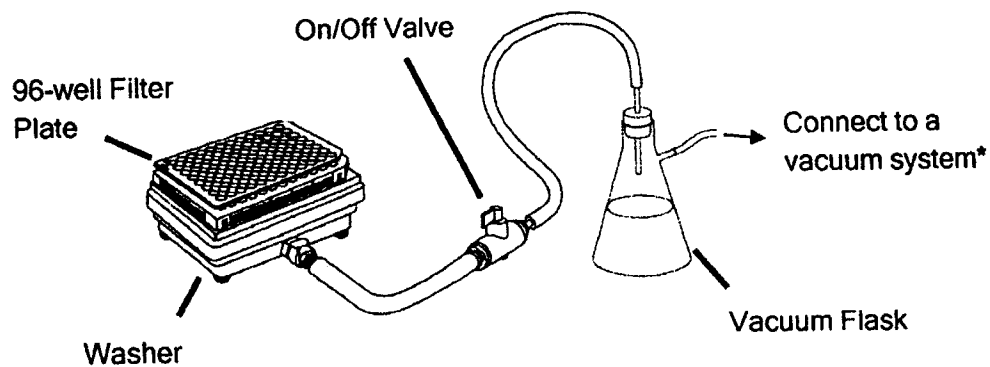
**WWW.ANTIGENIX.com 1-800-558-1008**

**COMPONENTS:** Washer, Tubing, ON/OFF Valve.

**STORAGE:** Room Temperature

**INSTALLATION:**

1. Unpack the components and connect the supplied tubing to a 1- or 2-liter vacuum flask (not supplied) with the ON/OFF valve in between the Washer and vacuum flask as indicated in **Figure 1**.



**Note:** \* Connecting to an overflow flask and an in-line High Efficiency Particulate Air (HEPA) filter to protect the vacuum system is recommended.

**ANTIGENIX AMERICA FILTER PLATE ASSEMBLY**