

## 17-1011: AbFlow™ Sheath Fluid (20X) for Flow cytometry

**Application :** FACS

### Description

Abgenex **AbFlow™** sheath fluid (20X) is a ready to use, filtered, pH balanced solution. The concentrated sheath fluid saves storage space, is easy to prepare and at 1X concentration can be used in any flow cytometer. **AbFlow™** sheath solution (1X) can also be used for cell sorting by flow cytometers.

### Product Info

<b>Amount :</b>	500 ml / 1000 ml
<b>Content :</b>	20X Sheath Fluid contains concentrated saline-based solution. It contains No azide.
<b>Storage condition :</b>	18-25°C. Do not freeze it.

### Application Note

**PREPARATION:** Each bottle of **AbFlow™** sheath fluid contains 500 ml of 20X solution and must be diluted to 1X prior to use in a cytometer. In order to prepare 10 liters of 1X sheath fluid, pour entire content of the bottle into a clean container and add 9.5 L of filtered distilled water to a final volume of 10 liters. Mix well before use.

In case of cytometer with a smaller sheath fluid tank, add 100 ml of 20X sheath fluid to 1900 ml of filtered distilled water to make 2 L of 1X Sheath fluid. For preparation of buffer with any other denominations, please use appropriate amount of sheath fluid (20X) and water. Filtered distilled water is recommended for optimal usage. **Never use the AbFlow™ sheath fluid at any concentration other than mentioned.** Keep the buffers at room temperature. Always keep the solution container capped when not in use.

**APPLICATION NOTES:** To be used in 1X concentration in a flow cytometer. If sterile sorting condition is required, the diluted 1X sheath fluid must be filtered using a 0.22 µm membrane filter prior to use.

**USAGE:** This solution can be used only in research laboratories in any flow cytometer as sheath fluid. This product is NOT for diagnostics or therapeutic use.

