

## Product Datasheet

### Shi-fix™ 96 Well plates # SB-Shifix96/SB-Shifix96PLUS

<b>Description</b>	Shi-fix™ coated wells allow suspension cells to be layered on them or directly grown as a monolayer. These attached cells can be used for staining for microscopy, or for fixing suspension cells for confocal microscopy. Cells can also be stimulated while they are attached on the wells.
<b>Dimensions</b>	Standard Elisa 96-well plate size
<b>Packing size</b>	Pack of 3 plates
<b>Intended use</b>	This product is intended for research use only.
<b>Storage and handling</b>	The product can be shipped at ambient temperature. Unopened product can be stored at room temperature but needs to be kept at 4C after opening the sealed packaging. The shelf life is 6 months at room temperature and 1 year at 4C.
<b>Procedure for Use</b>	<ol style="list-style-type: none"><li>1. Wash cells with PBS and resuspend 50,000 cells in 0.2ml PBS</li><li>2. Add the cells directly to the plate wells.</li><li>3. Place well plate on a stable surface for the cells to attach for 20 mins. Attachment for some cell types may improve by incubating longer but do not exceed 30 mins. Wash gently with 0.3ml PBS to remove unbound cells (<i>Do not pipet PBS straight onto the coverslips. Add PBS to the sides of the plate well followed by gentle rocking for 2-3 mins</i>).</li><li>4. Check for cell attachment on a microscope. If further culturing is needed, add 1ml medium otherwise proceed to fixation, permeabilization and immunostaining.</li></ol>
<b>Safety</b>	This product is for use by personnel trained in mammalian cell culture techniques. Lab coat and gloves must be worn. Coverslips must be discarded after use according to the applicable biological waste regulations of the institute or department.