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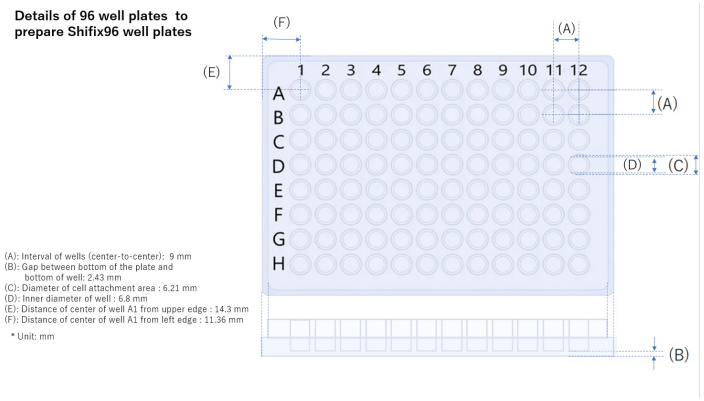
# SB-SHI-FIX96 WELL PLATES

**SKU:** SB-Shifix96

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# DESCRIPTION

## Plates for suspension cell Immunofluorescence

Do you wish suspension cell Immunofluorescence was as easy as that of adherent cells?

Our innovative Shi-fix™ multi well plates allow suspension cells to be layered on them or directly grown as a monolayer. Easy, hassle-free protocol and no spin columns needed for fixing suspension cells to slides. Just add your cells to the coverslips, wait for 30 mins, wash unbound cells with PBS and proceed to immunostaining.Or continue the culture to obtain desired cell densities for suspension cell immunofluorescence.

**Packing size:** Standard Elisa 96-well plate size (Pack of 3 plates)

**Intended use:** This product is intended for research use only.

**Storage and handling** 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.

**Procedure for Use**

**1**. Wash cells with PBS and resuspend 50,000 cells in 0.2ml PBS
2. Add the cells directly to the plate wells.
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 (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).
4. Check for cell attachment on a microscope. If further culturing is needed, add 1ml medium otherwise proceed to fixation, permeabilization and immunostaining.
Safety 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.

**This product has been successfully used in following paper(s)** Jeffrey R. Whiteaker et al. (2024) Characterization of an expanded set of assays for immunomodulatory proteins using targeted mass spectrometry. Sci Data. 2024 Jun 25;11(1):682. PMID: 38918394.

# SPECIFICATIONS

| | |
|---|---|
| **Unit Size** | 1 pack of 3 plates |
| **Storage Instructions** | Unopened product can be stored at room temperature but needs to be kept at 4C after opening the sealed packaging. |

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| **Usage Summary** | 1. Wash cells with PBS and resuspend 50,000 cells in 0.2ml PBS 2. Add the cells directly to the plate wells. 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 (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). 4. Check for cell attachment on a microscope. If further culturing is needed, add 1ml medium otherwise proceed to fixation, permeabilization and immunostaining. |
| **Restrictions** | This product is intended for research use only. |
| **Shelf Life** | 6 months at room temperature and 1 year at 4C. |
| **Shipping Instructions** | Ambient |

# SELECTED REFERENCES

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# GALLERY IMAGES