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Product Datasheet

Product: Shi-fix™ coated 96 well plates

PRODUCT #: SB-Shifix96

Shipping and storage: Can be shipped and stored at room temperature until opened.

INTENDED USE

This product is intended for research use only.

DESCRIPTION:

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.

Packing size and dimensions

Product code	Packing	Dimensions
SB-Shifix96	Pack of 3 plates	Standard Elisa well plate size, Half area of wells

Procedure for Suspension cell immunofluorescence with Shi-fix™ coated products

1. Harvest cultured cells and resuspend in 10 million cells per ml PBS
2. Add 0.2-0.5 million cells directly to Shi-fix™ coated wells.
3. Let the cells incubate for 30 mins. Attachment may improve by incubating for longer but do not exceed 1 hour. Wash gently 3 times with PBS to remove unbound cells
4. You may continue culture of immobilized cells by providing the appropriate medium and culture conditions OR Proceed to fixation and permeabilization steps for immunofluorescence or other imaging methods. This product is suitable for fixation protocols using 2% or 4% PFA.