

## Product Datasheet

### **Poly-L-lysine coated glass coverslips** **#SB-PLL-100, #SB-PLL-50**

#### **Shipping and storage**

- Can be shipped at room temperature.
- Can be stored at room temperature for 3 months.
- Store at 4 °C for 6 months and at -20°C for long term storage.

Expiration : 1 year at -20°C

#### **INTENDED USE**

This product is intended for research use only.

#### **DESCRIPTION**

Glass coverslips are coated with poly-L-lysine on both sides for cell culture and microscopy.

#### **Handling Procedure**

1. Take a package from freezer and spray with 70% ethanol in tissue culture hood and let it dry completely.
2. Handle the coverslips with sterile sharp forceps while using.
3. Store unused coverslips at room temperature in tissue culture hood and use them within a week. (If longer storage is desired, store at 4°C).

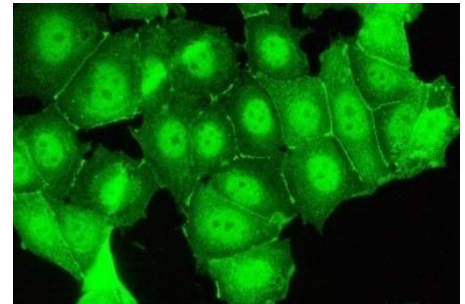
#### **Removing Coverslip from Well after Culture**

1. Create a lifting tool by bending a needle 0.5-1 mm from tip.
2. Use one hand with the lifting tool to lift coverslip from its edge and use other hand with forceps to hold and remove coverslip from well.

#### **Coating Compatibility**

Different cells require different coating substrates. If this type of coating did not produce satisfactory results, try a different coating substrate.

**Packing size and dimensions:** 100 coverslips,  $\varnothing$  15 mm  $\times$  0.17 (#1.5)



Immunofluorescence analysis of MCF7 cells attached on PLL coated coverslip