

Immunoprecipitation using *Staphylococcus aureus* (Pansorbin) cells

- Pellet cells and lysis with 1% NP40 IP buffer 500 μ l. Vortex vigorously
- Put on ice and vortex every 15 mins for 1 hour.
- Pellet cell debris at 4°C in ultracentrifuge for 10 mins.
- Transfer supernatant to a new tube, add serum, rock for 1 hour at 4°C
- Add 50 μ l fixed Staph A cells, Vortex, Rotate for 30 mins at 4°C.
- Spin gently at 4°C.
- Wash 3 x with 1% NP40 IP buffer, spinning gently each time.
- Pellet, resuspended in loading Buffer.
- Boil 5 minutes, Spin to clear debris.
- Run gel.
- Transfer to membrane.
- Immunodetection.