

# Import of fluorescent proteins

Use purified proteins of YFP and BFP with and without CPP tag.

The second part of this protocol can be used on its own to check fluorescence in the expression cells or in the purified proteins.

## Protocol: import

1. Prepare a single cell layer of onion cells
2. Add  $x \mu\text{g}$  purified proteins
3. Wait 2-5 minutes for the proteins to have a chance to be absorbed.
4. Wash the sample with water

## Protocol: fluorescence microscopy

Place the sample on a microscope slide. Place a cover slip on top.

Use magnifications of 40x, 60x and 100x (use oil for 100x magnification)

Wave lengths and filters: