

**F015 UltraRIPA kit for Lipid Raft**

**Q1: Does the fluorescence signal will stay after stain followed by fixation?**

**A1:** The fluorescence will stay but it will lose intensity. In order to keep your fluorescence to maximum, please do not use formalin or other harsh fixative. You can briefly wash the plate with PBS a couple of times and use Aquamount (any of the water based mounting media). Many vendors sell such type of water-based mounting solution.

After a drop or two of aquamount, just put a coverslip and it should be ready for your fluorescent microscope. If you do not want the aquamount to dry up (wish to keep for the next 2-3wks), then just put some regular mounting solution /or nail polish one the edge of the coverslip. It will prevent the evaporation and you should be able to take pictures of your cells for many days post the staining procedure.

If you really wish to fix the cells, please use less harsh fixative such as glutaldehyde or a quick- a sevderal seconds of 100% ethanol treatment. We do not recommend formalin or anything similar to it since it will start to quench your fluorescence. Of course you can always do the linear progression mode of the photoshop later to visualize.

**Q2: Are buffers A and B compatible with BCA assay or Bradford assay?**

**A2:** The kit is compatible with the BCA assay but is not compatible with the Bradford assay.