*Please complete the form below and return it to:* *contact@imagingpaas.com*

SAMPLE PREPARATION

Nature of the sample:

[ ]  Fixed sample [ ]  Live sample

Size of the sample (L x W x H):

Labelling:

[ ]  Immunostaining

[ ]  Endogeneous fluorescence

[ ]  Other, which one:

The label marks which structures:

1. label:                               , structure:

2. label:                               , structure:

3. label:                               , structure:

4. label:                               , structure:

Has the labeling been validated on slices before being applied to a 3D sample?

[ ]  YES [ ] NO

* **FIXED SAMPLE** *(if it is a live sample, please go to page 3)*

Have you used a clearing protocol, or the sample is already transparent?

[ ]  Clearing protocol used [ ]  The sample is transparent, no clearing protocol applied

Which clearing protocol did you use?

What is the refractive index of the mounting solution?

Is the mounting solution toxic?

[ ]  YES [ ] NO

If YES, are you using another mounting solution with a similar refractive index?

Are the labeling and the mounting solution compatible? (Without photobleaching over time)

[ ]  YES , compatible and stable [ ] NO, the fluorescence intensity decrease

Have you already made acquisitions on the sample?

[ ]  YES [ ] NO If YES, with which microscopy techniques?

*Please send us a reference image so that we can focus on an area of interest.*

Is the sample embedded in agarose or phytagel, or not embedded?

[ ]  Agarose [ ]  Phytagel [ ]  Other [ ]  Not embedded

After we have made the acquisition, how should we store the sample?

[ ]  In the mounting solution [ ]  Other solution, which one?

[ ]  4°C [ ]  Ambient temperature [ ]  Other storage temperature?           °C

[ ]  Protected from ambient light, in the dark

* **LIVE SAMPLE**

Have you used a clearing protocol for live sample, or the sample is already transparent?

[ ]  Clearing protocol used [ ]  The sample is transparent, no clearing protocol applied

Which clearing protocol did you use?

During acquisition, should we use environmental controllers or not?

[ ]  Temperature:          °C

[ ]  CO2:               %

[ ]  Humidity:          % ca

[ ]  No environment control

After we have made the acquisition, how should we store the sample?

[ ]  In the mounting solution [ ]  Other solution, which one?

[ ]  4°C [ ]  Ambient temperature [ ]  Other storage temperature?           °C

[ ]  Protected from ambient light, in the dark

Thank you!