Nimble Juice

1. Why is poor stain performance of Nimble Juice?

There are few reasons.

1) Inappropriate detection method:

The gel stained with Nimble Juice might be exposure under the UV light, and be sure the wavelength of excitation around at 330 / 390 nm, and the wavelength of maximum at 570 nm.

2) Long washing condition: we suggest to shortly washing gel by 60 ml ultra pure water for 1-5 minutes after staining.

2. Why strong background?

There are few possibilities.

1) Inappropriate stain procedure: Operating Nimbe Juice Series will be used microwave oven. We suggest to put the box lid on to reduce water evaporation when doing heating to avoid dry buffer caused.

(Please use heat insulator to take box out.)

2) Over staining.

More detail, please refer to package insert.

3. Why does the prestained protein ladder, ie. PM007-0500, appear negative staining under the exposure?

The prestained protein ladder contains the blue-color dye, which might have the negative staining after Nimble Juice staining. We suggest to change the unstained protein ladder on your experiment.

4. Could stained protein could be used to other experiments, ie mass spectrometry or other proteomics application?

Yes, but Nimble Juice will influence following experiments. We suggest to immerse gel in ultra pure water or general saline buffer for few hours before next experiment.