

Row data were obtained using images recorded with ChemiDocXR+ molecular imager.

Images used for staining protocol development illustrate figure 1.

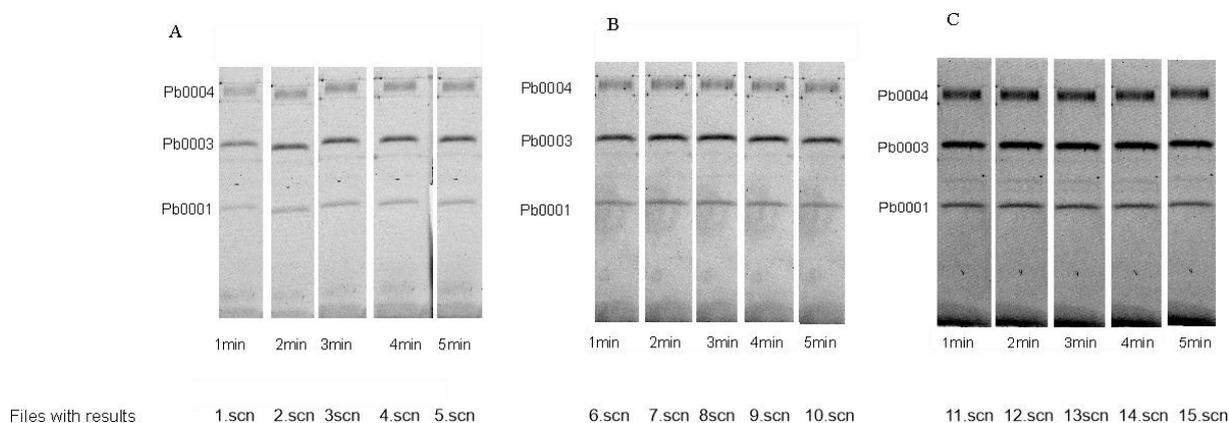


Fig. 1. Files used for comparison of signal intensities during protocol development stage. Panel A – gels stained with chloroform water for 1 min. Panel B – gels stained with chloroform water for 3 min. Panel C – gels stained with chloroform water for 5 min. Files with results showed in Fig. 1 are saved in the folder called “optymalization”.

Densitometric analysis were performed by means ImageLab software. Signal intensities were saved in the file “optymalization.xlsx”

Original images used for determination of detection limit of presented staining procedure and comparison of chloroform staining with Coomassie staining method (figure no. 2) are in folder “detection_limit”. All row data obtained with ImageLab software are saved in the file called “detection_limit.xlsx”.