s 2018 0040

The invention relates to experimental medicine, regenerative medicine and can be used for diagnosing keratinocyte damage in *pemphigus-like* lesions.

Summary of the invention consists in that the biological material is processed using the method of inclusion in paraffin, then incubated with panocytokeratin monoclonal antibodies, clone AE1/AE3, for 1 hour, at room temperature, after which are prepared sections applied on glass slides processed with polylysine and stained immunohistochemically using the Streptavidin-Biotin (sABC)/Horse Radish Peroxidase (HRP) complex method, then is microscopically assessed the extent of keratinocyte damage and cumulative damage depending on the intensity of staining, if the staining of the material is not determined, the absence of damage in keratinocytes is diagnosed, and in the case of intensive staining of the material, complete keratinocyte damage and more than 50% of the cells is diagnosed.

Claims: 1
Fig.: 4