

ABSTRACT

The present invention relates to the field of detection and quantification of antigens. In particular the present invention relates to a multiplex immunohistochemistry (mIHC) method that uses a barcoded-antibody, a specifically-designed template circle, a
5 fluorescent probe and/or a mild denaturing buffer for signal amplification and detection, thus achieving high level multiplexity and taking much less time compared to conventional mIHC technology using a method such as tyramine signal amplification.

10 Fig.1