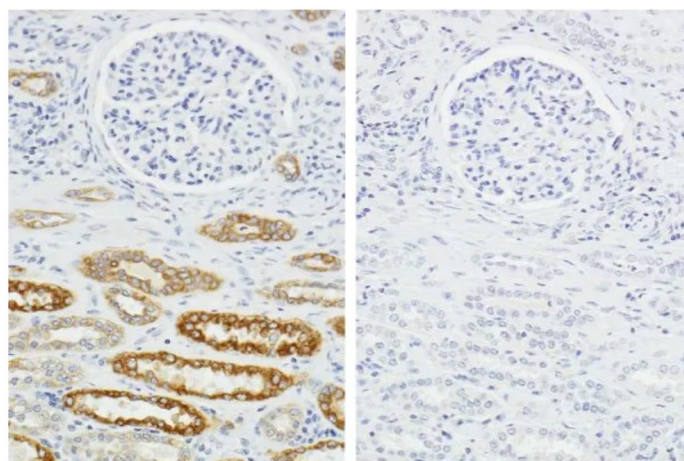


H.O.H.[™] (Human on Human) Immunodetection Kit

The H.O.H. Immunodetection Kit is intended to detect human (or humanized) antibodies on frozen or paraffin embedded human tissue sections.

Key advantages of the H.O.H. Immunodetection Kit:

- Clear, crisp, specific staining of antigens of interest
- Procedures are simple and easy to follow
- No tedious calculations are required



Serial sections with no primary antibody: standard detection methods (left) and H.O.H. Immunodetection kit (right)

Human or humanized antibodies are increasingly being used to treat cancer, autoimmune disease, and other disease conditions. A key step in therapeutic antibody development is confirming that the antibody binds to the intended target in human tissues and not to other targets, or in unexpected tissues.

The inability of a secondary antibody to distinguish between a primary antibody produced in humans and the endogenous human immunoglobulins present in human tissue results in high background staining, which obscures specific staining. This problem can be eliminated by using the Human on Human Kit and the result is clear, crisp, specific staining of the antigens of interest.

This kit employs a straightforward two-step primary antibody preparation followed by standard IHC assay detection procedures. Once the human primary antibody solution has been prepared, assay time is approximately 90 minutes.

This comprehensive kit includes all required volume-matched reagents including ImmPACT DAB EqV peroxidase substrate.



The procedures for use are easy to follow and omit the necessity of tedious and often confusing calculations.

The H.O.H. kit can avoid issues and delays caused by labelling antibodies with haptens or optimizing a human to secondary antibody ratio for pre-complexing methods.

The H.O.H. Immunodetection Kit can be applied to most cell and tissue based staining situations where the detection of endogenous human IgG would be problematic when using a human, humanized, or chimeric human primary antibody on highly antigenic frozen or paraffin embedded tissue sections.

Read the white paper <http://bit.ly/4pOy42b>