

# Human Antibodies on Human Tissue



The Human-on-Human HRP-Polymer allows optimal detection of humanized antibodies on FFPE human tissue. IHC screening of potential antibody therapeutics can help determine efficacy during preclinical studies. This unique detection system tags the human primary antibody with a Digoxigenin anti-Human Linker followed by a Mouse anti-Digoxigenin Secondary and an anti-Mouse HRP-Polymer. For final visualization, the researcher can select from several HRP chromogen colors to generate a permanently stained slide.

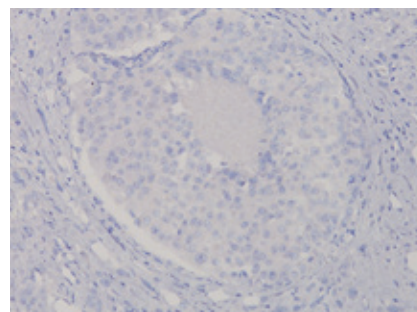
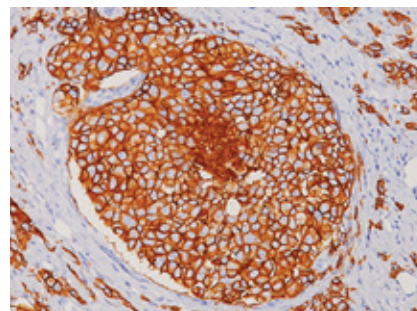
With this innovative detection system, human antibodies bound to human tissue can be detected with high specificity and sensitivity, while significantly reducing background. This technology produces reproducible and consistent results with a quick assay turnaround as it does not require overnight incubation steps. The straightforward protocol can be used manually or automated on Biocare's intelliPATH Automated Slide Stainer.

- ▶ Eliminate FITC antibody conjugation
- ▶ No overnight incubation steps
- ▶ Archivable chromogenic visualization

## Ordering Information

Human-on-Human HRP Polymer

BRR 4056 KG



Human breast cancer (top) stained with a humanized Her2neu antibody and Human-on-Human HRP-Polymer & (bottom) negative reagent control slide with Human-on-Human HRP-Polymer

**BIOCARE**  
M E D I C A L

800.799.9499  
4040 Pike Lane  
Concord CA 94520

[www.biocare.net](http://www.biocare.net)