Cerba Research

## How to overcome challenges in antibody selection?

## **HISTOSELECT®:** The number 1 solution for direct screening of large numbers of antibodies by IHC

• Generation of custom FFPE TMA with positive & negative tissues/cell pellet; 12 test antibodies + a full set of controls on each slide

• Screen over 1000 antibody clones per day

## **Example**





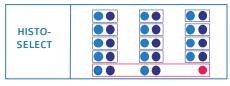








Controls: Negative control, **Antigenicity & Reagents** 



Positive Cell Pellet

## The challenges in antibody selection

Routine diagnosis and clinical trials require the generation of new FFPE IHC-specific antibodies







Immunization

**Hvbridomas** 





Hundreds of clones need to be screened rapidly



Time and budget limitations



First screen by ELISA then IHC screen as binding & affinity in ELISA and IHC formats are not the same



Good clones could be lost



Our proprietary device solves the issue