

# How to overcome challenges in antibody selection?

#### HISTOSELECT®:

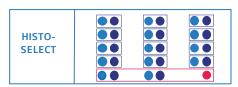
### The number 1 solution for direct screening of large numbers of antibodies by IHC

- 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
- ---- 12 different antibodies

## The challenges in antibody selection

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







**Immunization** 

**Hvbridomas** 

Phage-display



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