

# Antibody Discovery (Therapeutics)

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Antibody generation services to accelerate biotherapeutics discovery

Multiple Technologies | Rapid Turnaround |  
Pre-clinical Proof of Concept



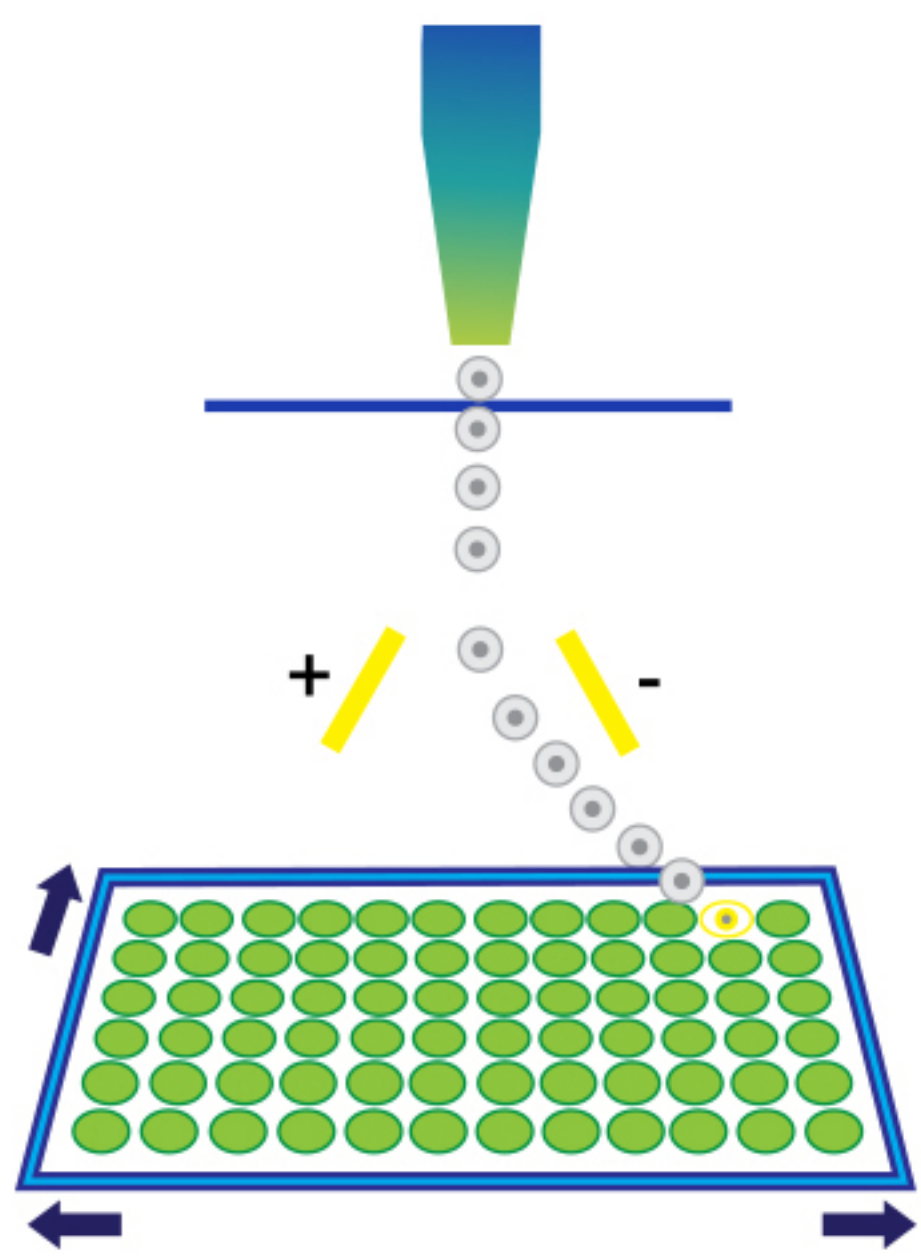
# Antibody Discovery (Therapeutic)



Generating and screening of highly diverse hit library to identify candidates of desired affinity, high specificity, required cross-reactivity and suitable developability properties.

## Why Aurigene Services?

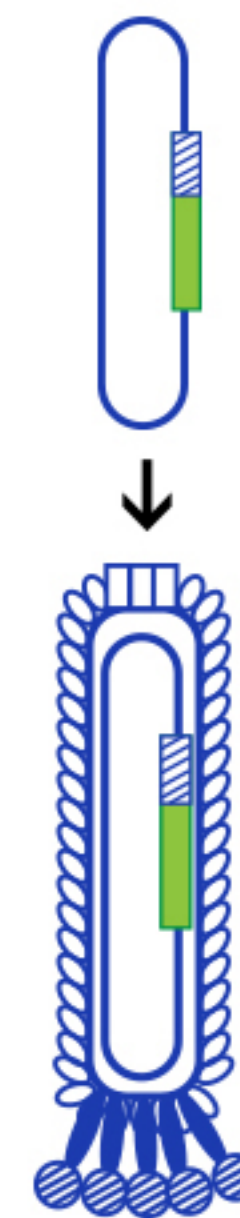
### Single B-cell cloning



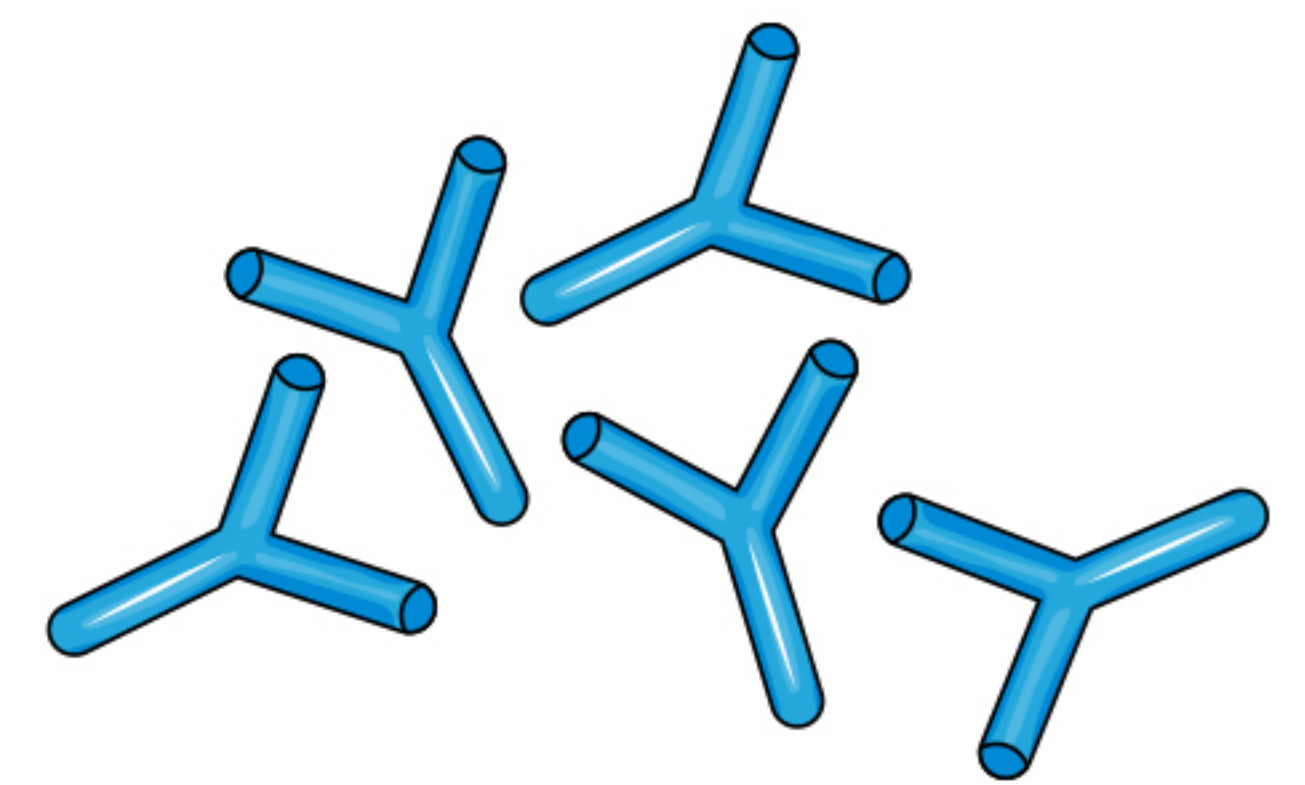
### Humanized rodent platform



### Display platforms (Phage/Yeast)



### Hybridoma



## Antigen design and reagent generation:

Antigen / Immunogen | Recombinant cell lines | Reagents | Isotype controls

### Immunogen:

Peptide | Peptide conjugates | DNA/RNA / viral vectors | Recombinant cell lines | Membrane prep | Nano-disc | Tissue samples

### Immunization:

RImMS | Standard | Neonatal tolerization | Combination

### Animal species:

Mice | Rat | Transgenic / Humanized rodents

### Technologies:

Hybridoma | Single B-cell cloning / Sequencing | NGS | Display (Phage / Yeast)

### Screening:

ELISA | Flow cytometry | ClonePix | Octet | V-gene sequencing / Recovery | Re-formatting | Transient expression | Functional / fit-for-purpose assays

### Analytics:

SE-HPLC | Octet | SPR | LC-MS