

SOLUTIONS FOR YOUR MAB CHALLENGES

# mAb Drug Discovery Workflow

## Hit to Lead Discovery

PRODUCTION OF  
TARGET ANTIGEN

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GENERATION OF HITS &  
IDENTIFICATION

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CHARACTERIZATION  
OF HITS & SELECTION OF  
LEADS

## Lead Optimization

CHARACTERIZATION  
OF LEADS

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PROTEIN ENGINEERING  
OF ANTIBODY LEADS

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TRANSIENT ANTIBODY  
LEAD EXPRESSION

## Candidate Validation

*IN VITRO* VALIDATION

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CELL LINE  
DEVELOPMENT



Pre-  
Clinical  
Phase