



## Scaling up for cell and gene therapies

## **KEY TRENDS**

WHAT AREA ARE YOU WORKING IN?





Process/ product development **57%** 

Basic research/ therapeutic discovery 46%



Therapeutic manufacturing 36%



Quality assurance/ control 14%

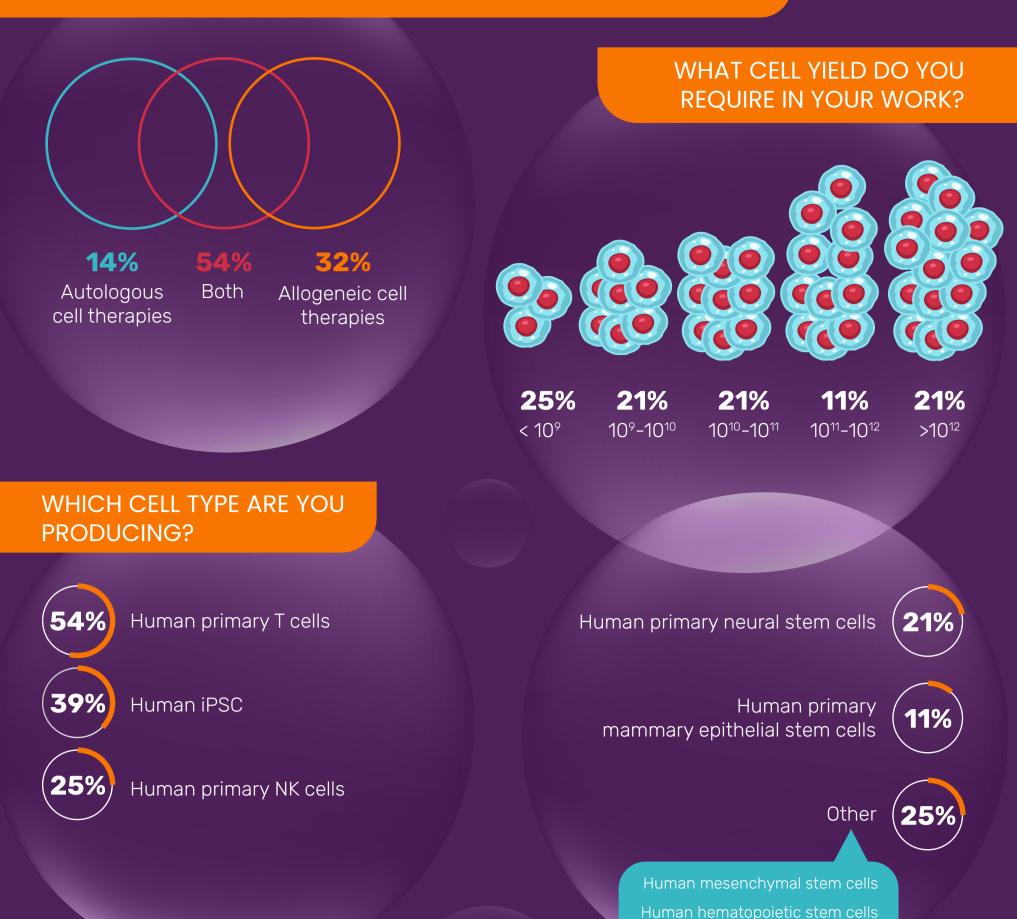
Chondrocytes

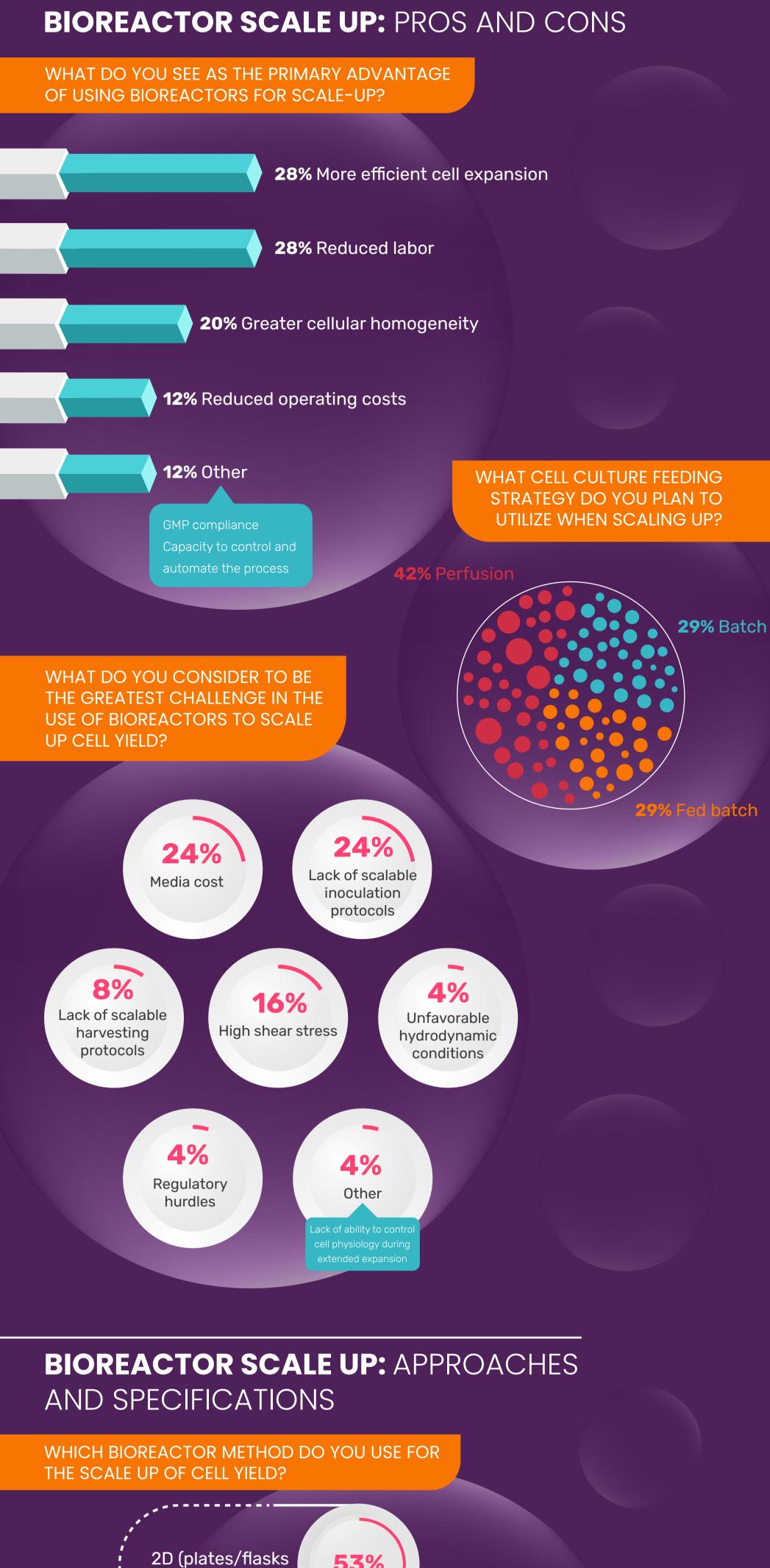
Keratinocytes

Fibroblasts



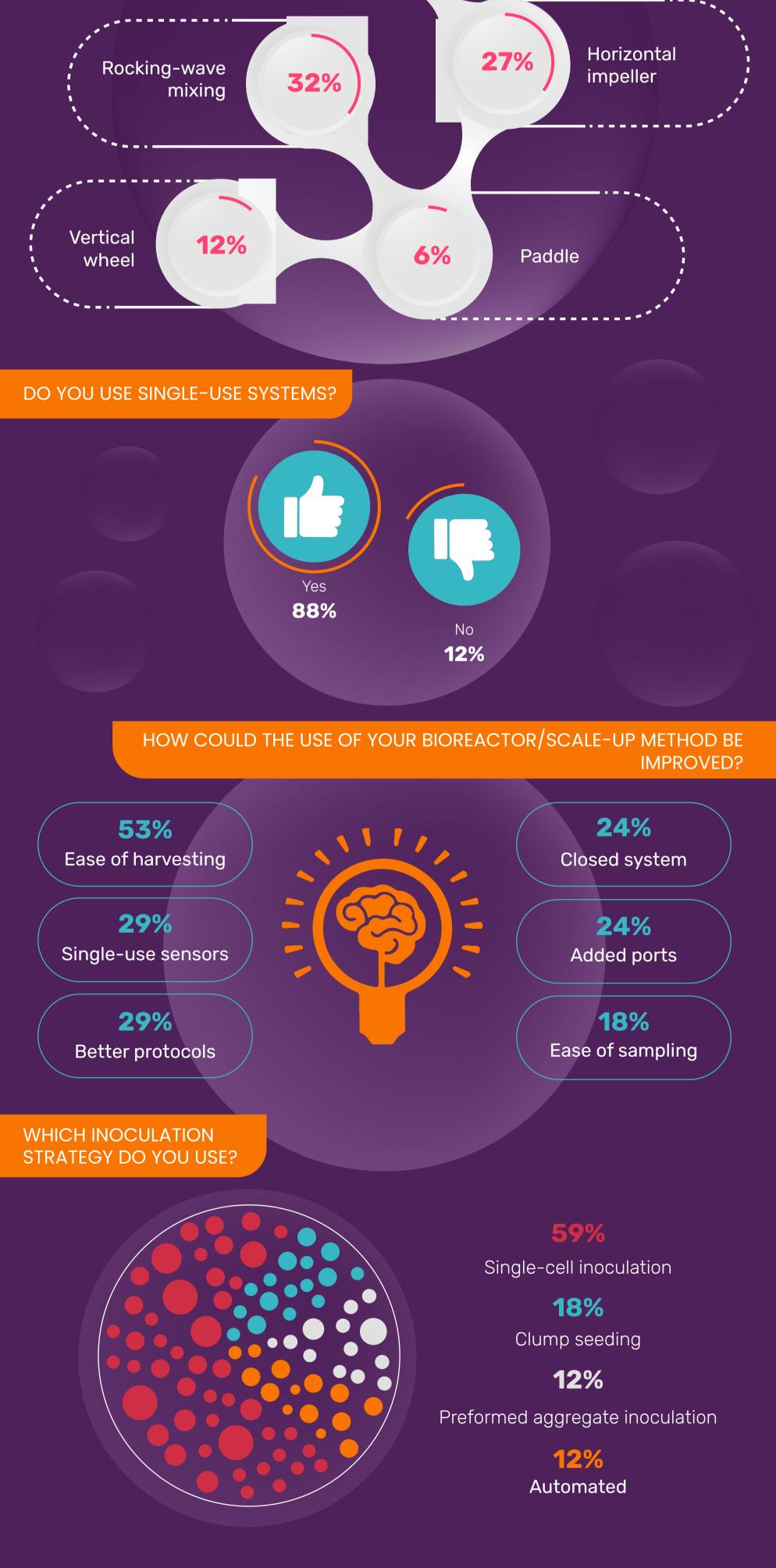
MOST RESPONDENTS WORK WITH BOTH TYPES OF CELL THERAPY





/cell factory)

53%



## SETTING UP EFFICIENT SCALE UP FOR CELL **AND GENE THERAPIES**

THE MOST IMPORTANT HYDRODYNAMIC CRITERIA

THE MOST IMPORTANT **CELL-SPECIFIC CRITERIA** 

