

**Welcome to StarCellBio,**  
a virtual experiment simulation tool  
that teaches the fundamental concepts  
of cell and molecular biology,  
experimental design, and analysis.  
StarCellBio uses real and computer  
generated data to generate a realistic  
array of experimental outcomes.

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so that links and button fit  
within the video window,  
to look like the original  
homepage jpeg

EXPERIMENTAL DESIGN

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1. Design
2. Setup
3. Run Experiment
4. Select Technique(s)
5. Run Technique(s)
6. Analyze
7. Conclude

Select the appropriate  
experimental technique  
that is best suited for  
your experiment.

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centered vertically within the space

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TECHNIQUES

Western Blot

Western blotting detects  
overall changes in the  
amount or chemical  
modifications of a

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Use PNG of button  
so font is consistent with  
the other buttons

Flow Cytometry

Flow cytometry uses  
lasers to count and  
analyze the size, shape  
and properties of

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Microscopy

Microscopy uses  
microscopes to view cells,  
tissues and organisms that  
otherwise cannot be

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and copy so that headers  
align with the top of  
the vertical blue lines

Please bring buttons down  
align button bottoms with the  
first "E" in experimental design