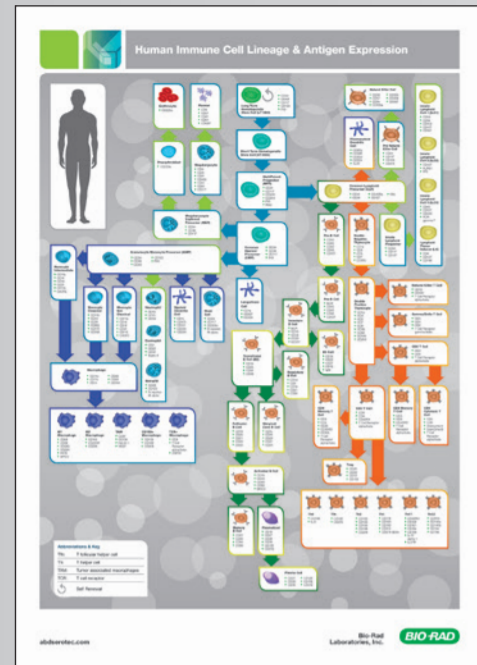


Flow Cytometry - Steps to Success

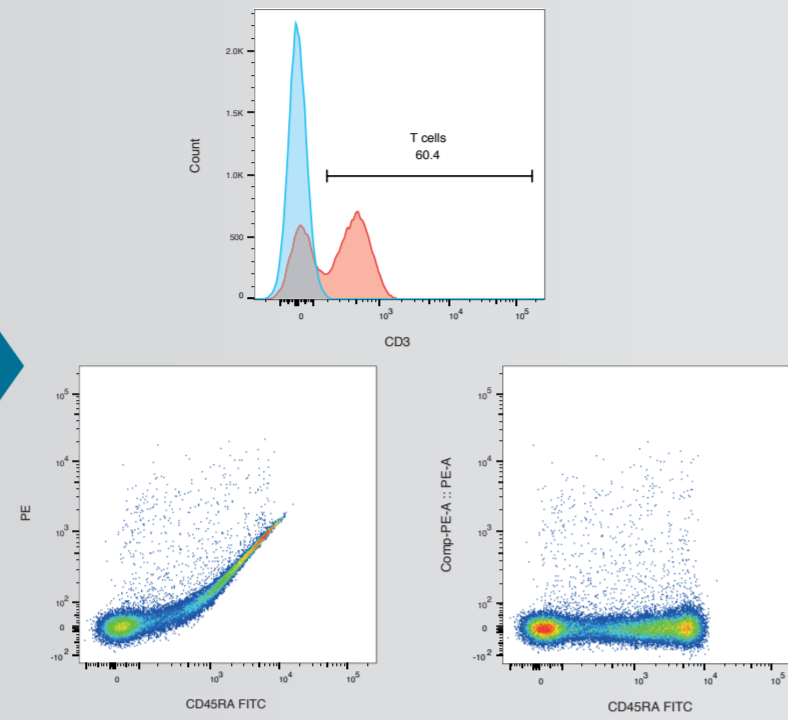
Be Prepared

Understand the biology



Know the lineage expression, antigen density, cell frequency and size.
bio-rad-antibodies.com/markers

Consider controls



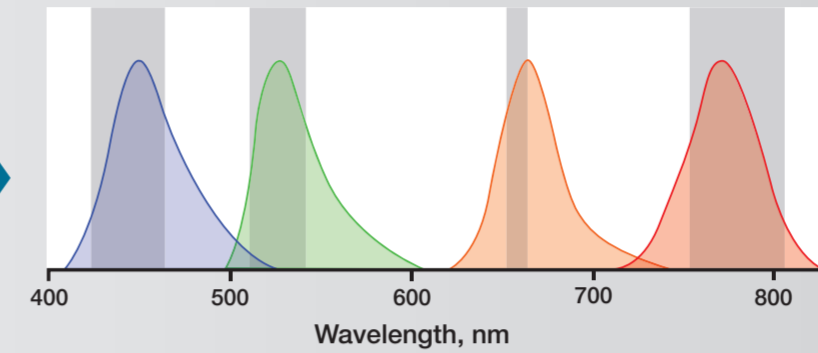
Perform the right controls for your experiment.
bio-rad-antibodies.com/fc-controls

Know your cytometer



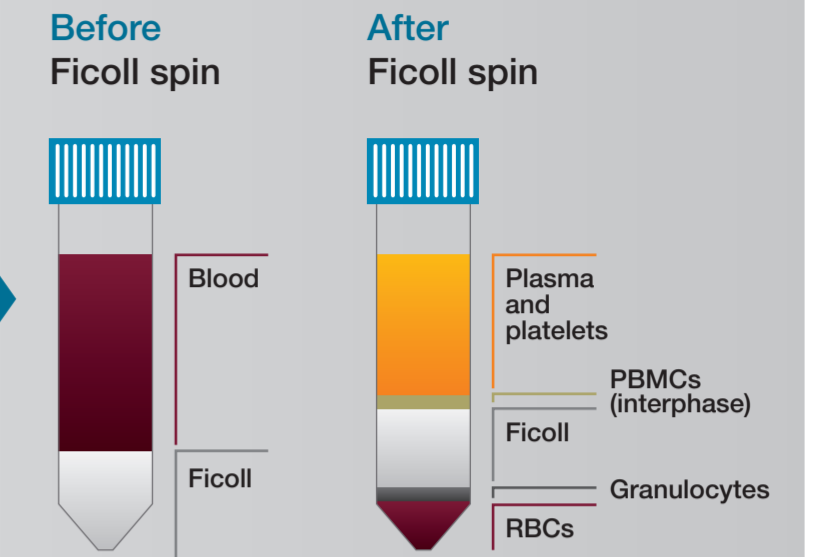
Understand your cytometer.
bio-rad-antibodies.com/ZE5
bio-rad-antibodies.com/S3e

Select your antibody and fluorophore



Select your marker, choose your antibody, find compatible fluorophores and build your panel.
bio-rad-antibodies.com/fluorophores

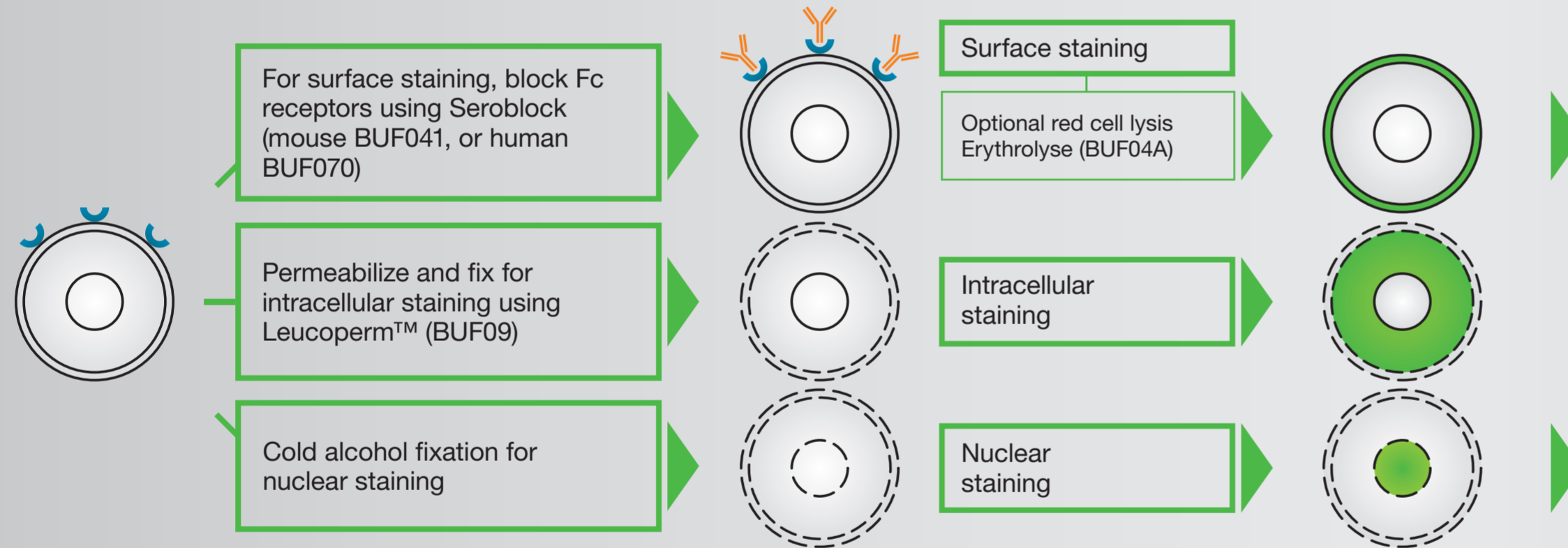
Prepare your sample



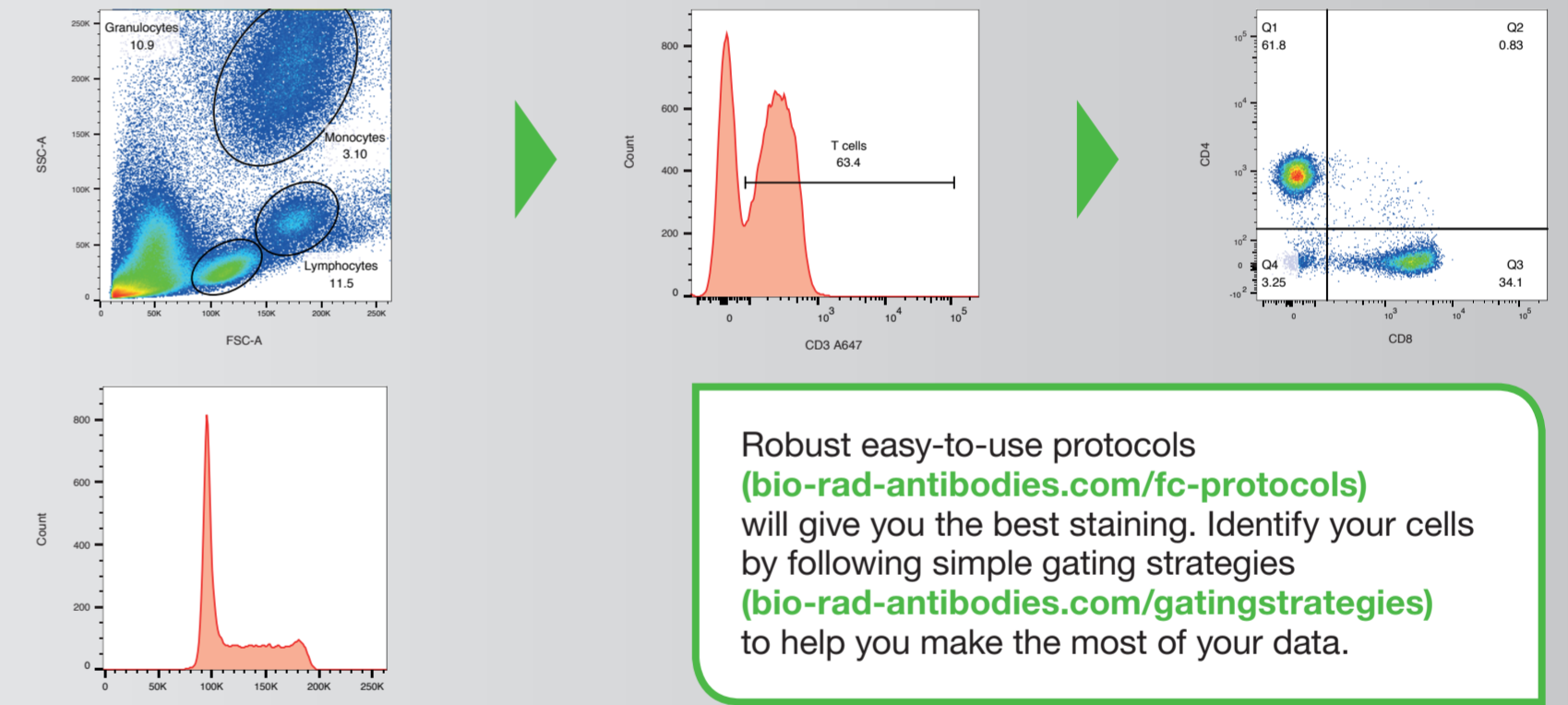
Prepare your samples carefully, in cold buffer, at the right concentration and remove clumps.
bio-rad-antibodies.com/cellprep

Flow Protocols

Antigen specific protocols

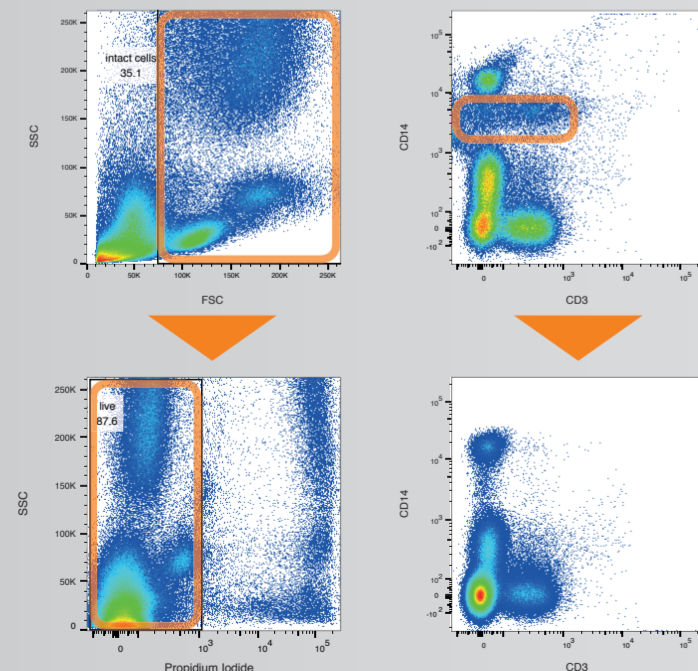


Analyze the data



Helpful Tips

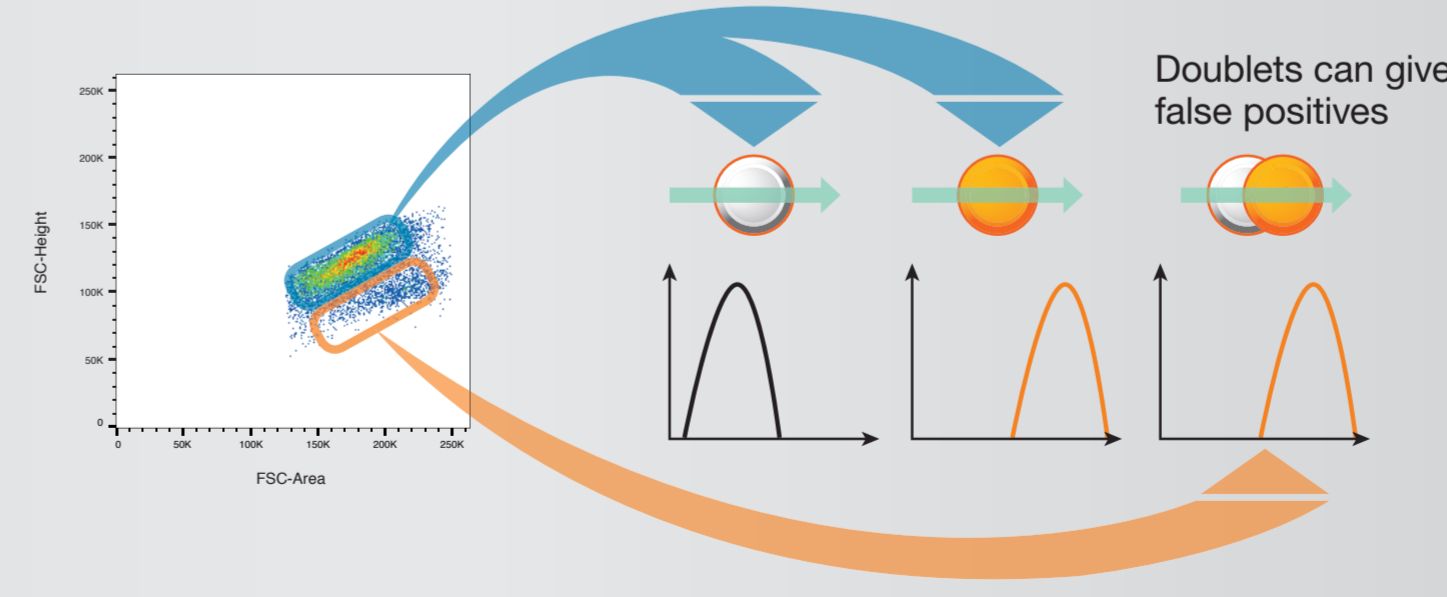
Remove the dead



Forward and side scatter may not remove all dead cells

A viability dye is a better way to exclude dead cells and improve your data
bio-rad-antibodies.com/viability

Remove the doublets



Check your samples

bio-rad.com/zoe

