



2017's Trends In Panel Design

Save Time. Eliminate Errors.

Based on FluoroFinder User Data & Feedback

Most Popular

Cytometers

1. LSR Fortessa™
2. LSR II
3. FACSAria™ II
4. FACSCanto™ II
5. CytoFLEX™
6. Attune™ NXT
7. Ze5™
8. Gallios™
9. FACS Aria Fusion™
10. FACS Celesta™

Markers

1. CD4
2. CD3
3. CD45
4. CD8
5. CD11b

Fluorochromes

1. PE
2. APC
3. PE-Cy7
4. FITC
5. Brilliant Violet 421

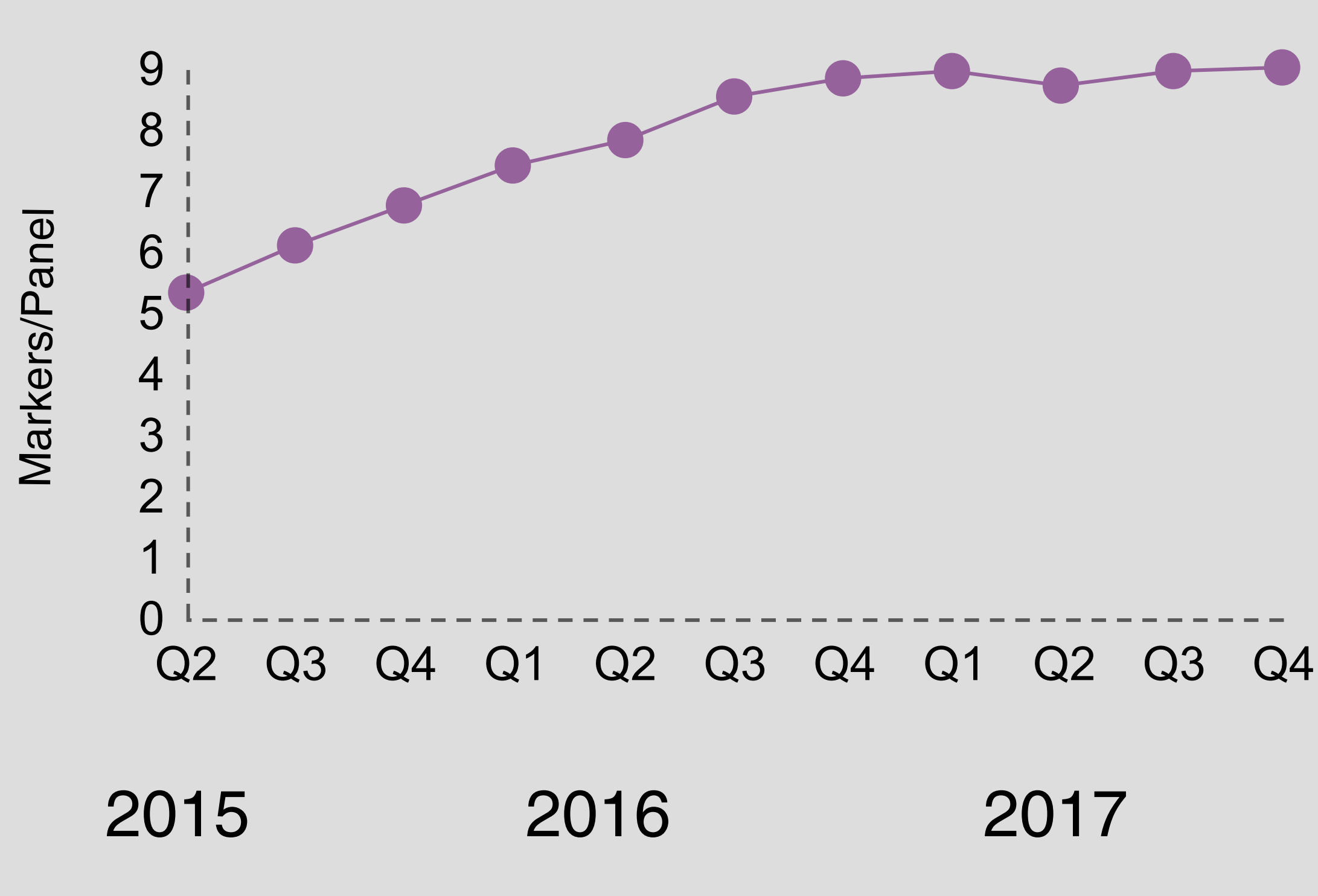
Viability Dyes

1. Live/Dead Fix Near IR
2. Live/Dead Fix Aqua
3. Live/Dead Fix Blue
4. eFluor 780
5. Zombie Aqua

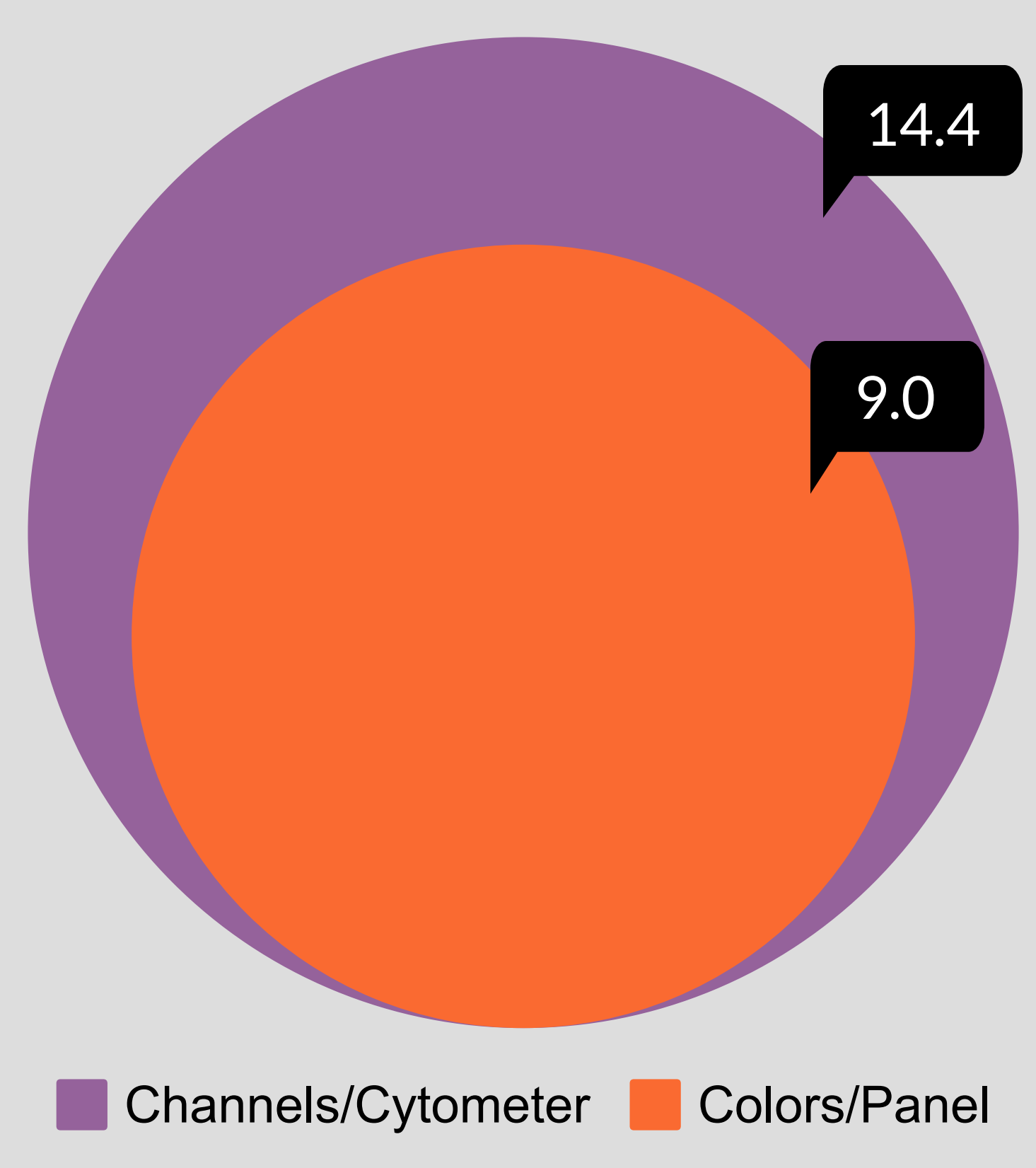


Panel Design Analysis

Panel Size Growth



Cytometer Utilization



FluoroFinder makes it easy to track more markers without increasing your design complexity.

Cytometers are underutilized by an average of 5.4 channels per panel.

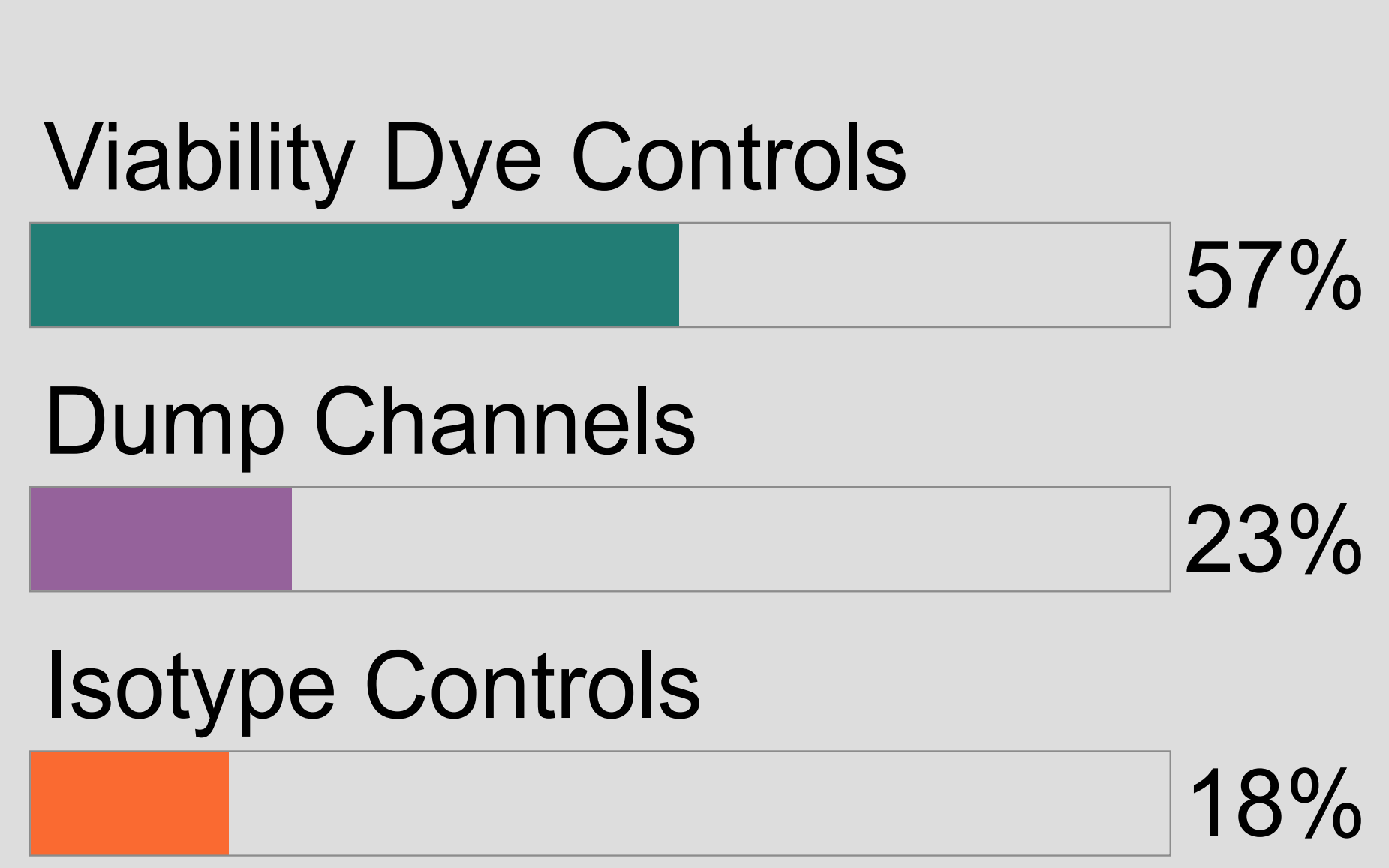
Alternative Products Available

97.4% of FluoroFinder panels were presented with alternative products that also work on that cytometer.



Of those presented, 69% cost less than the original reagent choice.

Panels with Controls



Only about 2/3 of all experiments included all proper controls. Be sure you include yours!

Experiment Design Tips



IDEA #1

Use More Colors/Controls

Researchers leave an average of 5 empty channels per panel.

Be sure to include controls, viability dyes, dump channels, etc.



Also, consider adding additional colors to your panel. With FluoroFinder, you can easily use more colors without adding complexity to your design.

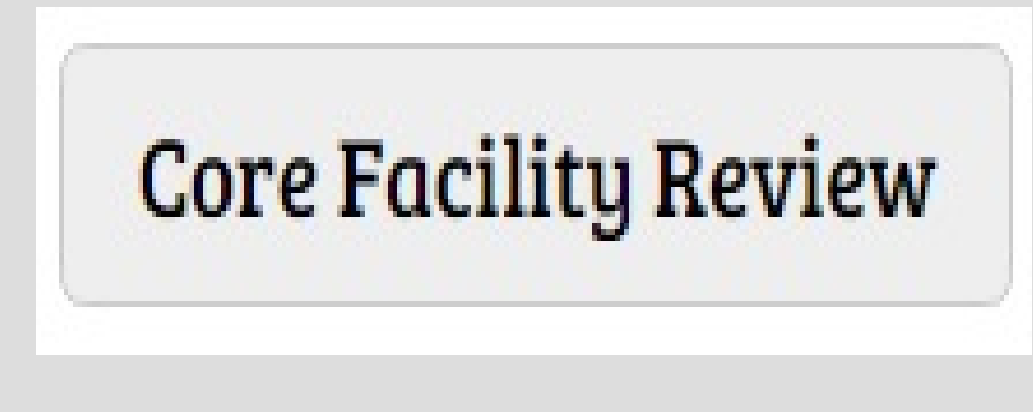


IDEA #2

Core Manager Review

Sending panels for review is quick and easy!

This simple step catches potential issues and saves valuable testing time.



Look for the "Core Facility Review" button on your next panel summary!



IDEA #3

Have your Lab Form a Group

Group Experiment Center allows collaboration throughout the experiment design process



Talk to your PI or core manager about upgrading to a group

[More Info](#)



Want More Stats?

If you are interested in additional statistics and trends in the Flow Cytometry market, we can help...

For details contact: Daren Young dyoung@fluorofinder.com

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