

Use Fluorofinder

Noah Jones

ICBR Core Cytometry



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Search & Design Platform

A better way to find antibodies for your experiments



Search by Application

Flow Cytometry

IF/IHC/ICC

WB, ELISA & more

Search Antibodies



Match to Labeling Options

Secondary Antibodies

Labeling Kits

Conjugation Services

Match Antibodies



Flow Cytometry Panel Design

Pre-Loaded Equipment ConfigsFind
reagents from any vendorCompare on
the SpectraViewer

Build a Panel

Advanced Experiment Design Tools

The proliferation of new/proprietary fluorescent dyes has created an overwhelming variety of choices. Researchers must often search multiple supplier companies for antibody/fluorophore combinations that will work with their instruments. FluoroFinder eliminates this problem by enabling

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Panel BuilderAntibody SearchFlow CytometryMicroscopyImmunohistochemistryImmunocytochemistryWestern BlotELISA

Search

A better way to find antibodies

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The proliferation of new/proprietary fluorescent dyes has created an overwhelming variety of choices. Researchers must often search multiple supplier companies for antibody/fluorophore combinations that will work with their instruments. FluoroFinder eliminates this problem by enabling researchers to design experiments around their own instrument specifications using antibodies from all major reagent companies.

Build a Panel

Panel Builder

FluoroSearch

Match Pair

Select the institution below to narrow down the list of cytometers.

Or if you have your own cytometer, select it from the cytometer list below.

[New Search](#) Don't see your institution? [Add your institution, company or lab](#)

University of Florida

Interdisciplinary Center for Biotechnology Research Cytometry Core

LSR Fortessa (CGRC)

[View Configuration](#) [Continue](#)

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Start With a Saved Panel

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Group Experiment Center

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Fill in the details for the metrics in question.

Click "view configuration" for details.



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Cytometer

Panel ProfessorRelative IntensitySave CytometerContinue >

Cytometer: LSR Fortessa (CGRC)

Institution: University of Florida Interdisciplinary Center for Biotechnology Research Cytometry Core

+ Tips on configuring this cytometer

☒ Use equivalent colors

Search Colors

Color Sort Order: A - Z									
	LASER (NM)		BP	LP	SUGGESTED COLORS				
LASER	405	CHANNEL	450/50	--	Alexa Fluor 405	Brilliant Violet 421	Cascade Blue	CF405M	CFP
					DAPI	DyLight 405	eFluor 450	Hoechst (33258)	Pacific Blue
					SuperBright 436	V450	VioBlue		
		CHANNEL	525/50	505	Alexa Fluor 430	AmCyan	Brilliant Violet 510	DyLight 405LS	Krome Orange
					Pacific Orange	V500	VioGreen		
		CHANNEL	610/20	595	Brilliant Violet 605	DyLight 405LS	eFluor 605NC	eVolve 605	Qdot 605
					SuperBright 600				
		CHANNEL	670/30	630	Brilliant Violet 650	eFluor 650NC	eVolve 655	Qdot 655	SuperBright 645
					Brilliant Violet 711	Qdot 705	SuperBright 702		

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Help

Select Markers

Save PanelView ConfigurationContinue

Cytometer: LSR Fortessa (CGRC)15 channels supportedInstitution: University of Florida Interdisciplinary Center for Biotechnology Research Cytometry Core

Tips on selecting markers and criteria

Add a dump channel

Marker / Antigen	Target Species <div>Batch</div>	Host Species	Isotype	Clone	Antigen Density
DAPI <div>Fluorochrome Availability: DAPI</div>	All Species	Any	Any	Any	
Alexa Fluor 488 <div>+ primary/secondary</div> <div>Fluorochrome Availability: Alexa Fluor 488</div>	Selection required	Any	Any	Any	
FITC <div>+ primary/secondary</div> <div>Fluorochrome Availability: Alexa Fluor 405Alexa Fluor 488Alexa Fluor 594Alexa Fluor 647Alexa Fluor 700APCCy2DyLight 405DyLight 405LSDyLight 488</div> <div>more</div>	All Species	Any	Any	Any	
Antibody/Dye Name - (IL-2, Bcl-2, CFSE) <div>+ primary/secondary</div>	Select	Any	Any	Any	
Antibody/Dye Name - (IL-2, Bcl-2, CFSE) <div>+ primary/secondary</div>	Select	Any	Any	Any	

You can build your panel.

“Study hard what interests you in the most undisciplined, irreverent and original manner possible.”

–Richard Feynman