



Elabscience® Panel Design Services

 Please complete this form to request panel design services, Submit to: techsupport@elabscience.com

● Basic Information

Name*	
Email	
Company/Institution	

● Sample Information

Species*	Human Mouse Rat Others_____
Strain of animal	 If your sample is mouse, please fill in. BALB/c C57BL/6 C3H/He Nude mouse Others_____
Type of Sample*	Cell line Primary cells Peripheral blood Spleen Bone marrow Lymph node Kidney Brain Lung Tumor Others_____
Sample details	If your sample is cell line or primary cells, please fill in details, such as, RAW 264.7

● Flow Cytometry Parameters

Instrument brand	BD	Beckman	Thermo Fisher	Cytek	Agilent	Others_____
Instrument Model						
Available lasers and filter* (If you have channel information picture of the flow cytometer, you can directly paste the picture in the appendix)	405nm laser		488nm laser		561nm laser	633nm laser
	440/50		530/30		585/16	660/10
	512/25		586/20		610/20	667/30
	530/30		590/40		620/15	670/14
	586/20		615/20		667/30	695/40
	603/48		667/30		695/40	720/30
	710/50		695/40		725/40	725/40
	780/60		780/60		780/60	780/60
	Others_____		Others_____		Others_____	Others_____
Channel* (If you have channel information picture of the flow cytometer, you can directly paste the picture in the appendix)	Brilliant Violet 421		FITC		PE	APC
	Brilliant Violet 510		Alexa Fluor 488		PE-Texas Red	Alexa Fluor 647
	Brilliant Violet 605		PI		PE-Cy5.5	Alexa Fluor 700
	Brilliant Violet 711		PE		PE-Cy7	Alexa Fluor 680
	Alexa Fluor 405		PE-Texas Red		PE-Alexa Fluor 610	APC-Alexa Fluor 750
	Pacific Blue		PerCP		PE-Alexa Fluor 700	APC-eFuor 780
	Pacific Green		PerCp-eFluor 710		Qdot 705	APC-Cy7
	Pacific Orange		PE-Cy5.5		Qdot 800	APC-H7
Qdot 605		Qdot 705			Qdot 800	
	Others_____		Others_____		Others_____	Others_____

- **Experimental Requirements**

Cell types*	TBNK Granulocyte	Th cells Stem cell identification	Treg cells	Macrophage T cell exhaustion	DC cells Others_____	Myeloid derived suppressor cells
Index and expression	Such as: CD4+ CD25+ Foxp3+ or CD4+ CD25+ CD127-/Low					
The relationship between the indicators to be detected						

- **Supplementary Information**

Flow Cytometry antibodies that have been purchased	
Other information	Such as: Cells with eGFP fluorescence
References	

- Appendix

Please paste your channel information picture of the flow cytometer here.

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Fluorofinder (<https://fluorofinder.com>) has uploaded all antibody and dye information from Elabscience. You can design your own panel if needed.