

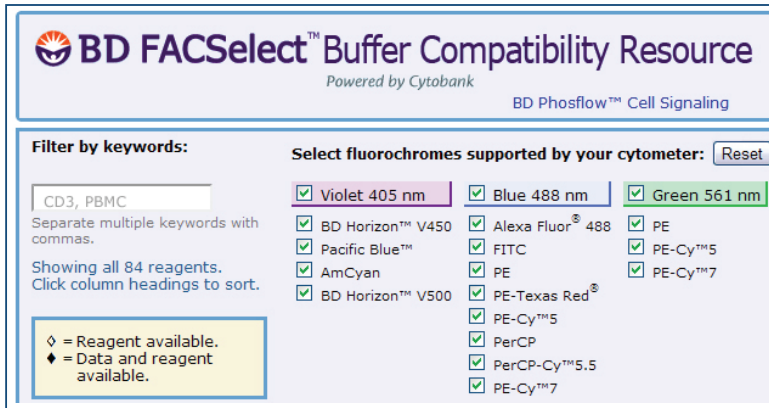
FACSelectTM is a new way to find the perfect BD antibody for your experiment.

BD FACSelectTM Buffer Compatibility Resource combines a powerful antibody search page with new CytobankTM Reports. Each FACSelectTM Report shows primary data from extensive BD antibody testing comparing the selected antibody in live cell staining and permeabilization buffers, human and mouse tissues, different protocols, and with different fluorophore conjugates.

1 Find reagents quickly

Filter available reagents by fluorochrome and laser, and by keywords such as target and clone name.

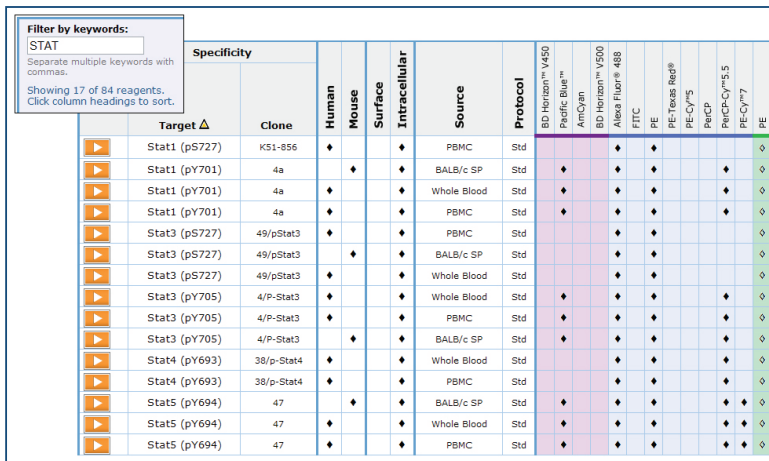
Check or uncheck lasers to tailor the list of reagents to match your cytometer.



2 Focus on what works for you

The FACSelectTM Resource filters and sorts reagents so you can focus on what works for your cytometer, your model system, and your experiment.

Once you find a reagent of interest, click "play" to see a CytobankTM Report showing BD quality control data and buffer compatibility.

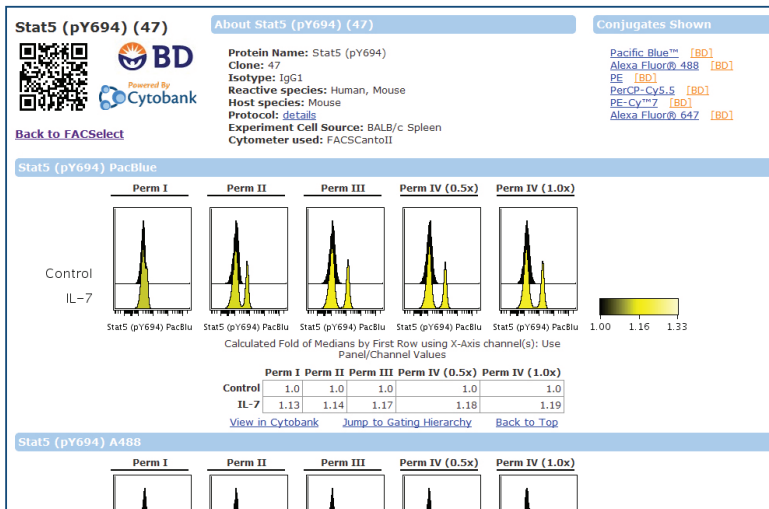


Target	Clone	Human	Mouse	Surface	Intracellular	Source	Protocol	BD Horizon TM V450	Pacific Blue TM	AmCyan	BD Horizon TM V500	Alexa Fluor [®] 488	FITC	PE	PE-Texas Red [®]	PE-Cy TM 5	PerCP	PerCP-Cy TM 5.5	PE-Cy TM 7
Stat1 (pS727)	K51-856	◆	◆	◆	◆	PBMC	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat1 (pY701)	4a	◆	◆	◆	◆	BALB/c SP	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat1 (pY701)	4a	◆	◆	◆	◆	Whole Blood	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat1 (pY701)	4a	◆	◆	◆	◆	PBMC	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat3 (pS727)	49/pStat3	◆	◆	◆	◆	PBMC	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat3 (pS727)	49/pStat3	◆	◆	◆	◆	BALB/c SP	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat3 (pS727)	49/pStat3	◆	◆	◆	◆	Whole Blood	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat3 (pY705)	4/P-Stat3	◆	◆	◆	◆	Whole Blood	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat3 (pY705)	4/P-Stat3	◆	◆	◆	◆	PBMC	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat3 (pY705)	4/P-Stat3	◆	◆	◆	◆	BALB/c SP	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat4 (pY693)	38/p-Stat4	◆	◆	◆	◆	Whole Blood	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat4 (pY693)	38/p-Stat4	◆	◆	◆	◆	PBMC	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat5 (pY694)	47	◆	◆	◆	◆	BALB/c SP	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat5 (pY694)	47	◆	◆	◆	◆	Whole Blood	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stat5 (pY694)	47	◆	◆	◆	◆	PBMC	Std	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

3 Be convinced by primary data

Data talks. And with unprecedented access to primary data through this BD FACSelectTM Resource, you know when you buy a reagent that it will work for your experiment.

All the information needed to repeat each experiment is available for download, and registered CytobankTM users can click "View in Cytobank" to make their own figures using the report data.



Stat5 (pY694) (47)

Protein Name: Stat5 (pY694)
Clone: 47
Isotype: IgG1
Reactive species: Human, Mouse
Host species: Mouse
Protocol: details
Experiment Cell Source: BALB/c Spleen
Cytometer used: FACSCantoII

Conjugates Shown: Pacific BlueTM [BD], Alexa Fluor[®] 488 [BD], PE [BD], PerCP-Cy5.5 [BD], PE-CyTM7 [BD], Alexa Fluor[®] 647 [BD]

Stat5 (pY694) PacBlue

	Perm I	Perm II	Perm III	Perm IV (0.5x)	Perm IV (1.0x)
Control	1.0	1.0	1.0	1.0	1.0
IL-7	1.13	1.14	1.17	1.18	1.19

Stat5 (pY694) A488

www.cytobank.org/facselect

