

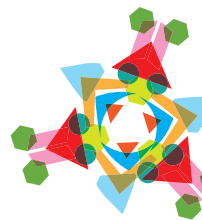
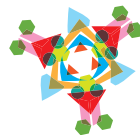
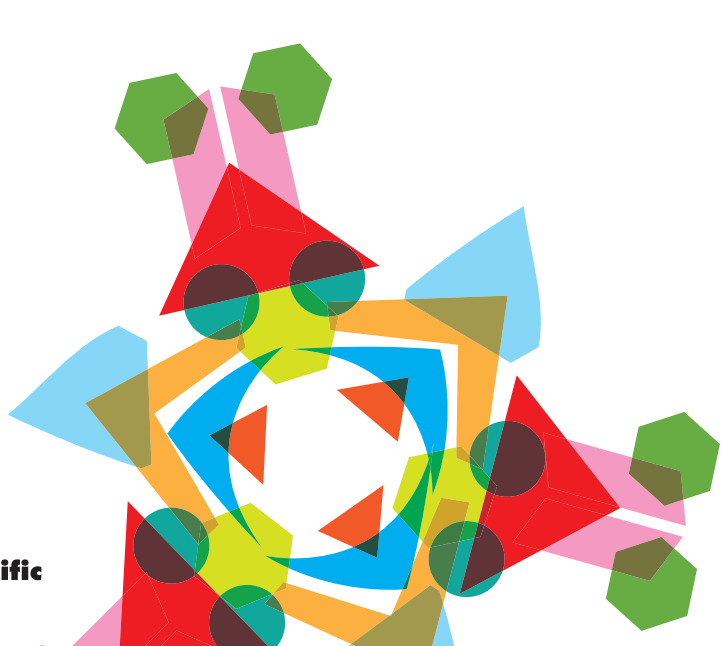


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More Choice



Mouse
Small-Scale Panels

Choose from our extensive portfolio of
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to build your multicolor flow cytometry panels.





Welcome to a More Colorful WorldSM

Visit bdbiosciences.com/choice to see our extensive portfolio of both new and existing reagents. Then choose reagents to build panels that suit your unique research needs.

These panels were designed based on the general principles of multicolor panel design and have not been tested experimentally at BD Biosciences. Users are encouraged to design and optimize their panels based on their specific instrument and experimental design.

These panels are provided as examples only.



Mouse Panels

T Cells

8 Color

Specificity	Clone	Format	Size	Cat. No.
CD3e	500A2	BD Horizon™ V500	25 µg	560773
CD4	RM4-5	Alexa Fluor® 700	25 µg	561025
CD8a	53-6.7	PerCP-Cy™5.5	25 µg	561109
CD25	PC61	APC	25 µg	561048
CD44	IM7	BD Horizon™ V450	25 µg	560452
CD62L	MEL-14	PE-Cy™7	50 µg	560516
CD69	H1.2F3	PE	200 µg	553237
CD184	2B11/CXCR4	FITC	100 µg	551967

Visit bdbiosciences.com/colors for the most up-to-date product listings.

B Cells

7 Color

Specificity	Clone	Format	Size	Cat. No.
CD5	53-7.3	PE-Cy™5	100 µg	553024
CD19	1D3	APC-H7	25 µg	560245
CD24	M1/69	PE-Cy7	50 µg	560536
CD45	30-F11	Alexa Fluor® 700	50 µg	560510
CD138	281-2	PE	25 µg	561070
IgD	11-26c.2a	FITC	500 µg	553439
IgM	R6-60.2	BD Horizon V450	50 µg	560575

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Mouse Panels

Dendritic Cells

6 Color

Specificity	Clone	Format	Size	Cat. No.
CD3e	500A2	BD Horizon V450	25 µg	560804
CD8a	53-6.7	PerCP-Cy5.5	25 µg	561109
CD11b	M1/70	PE-Cy7	25 µg	561098
CD11c	HL3	FITC	25 µg	561045
CD83	Michel-19	APC	100 µg	558206
I-A/I-E	M5/114.15.2	PE	100 µg	557000

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Myeloid Precursor Cells

6 Color

Specificity	Clone	Format	Size	Cat. No.
CD3e	500A2	BD Horizon V450	25 µg	560804
CD11b	M1/70	PE-Cy7	25 µg	561098
CD11c	HL3	APC	25 µg	561119
CD19*	1D3	PerCP-Cy5.5	25 µg	561113
CD45R/B220*	RA3-6B2	PerCP-Cy5.5	25 µg	561101
Ly6G and Ly6C (Gr-1)	RB6-8C5	PE	25 µg	561084
TER-119/ Erythroid Cells (Ly76)	TER-119	FITC	25 µg	561032

*These markers are used together to gate B cells.



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Mouse Panels

NK Cells

5 Color

Specificity	Clone	Format	Size	Cat. No.
CD3e	145-2C11	FITC	100 µg	553061
CD11b	M1/70	PerCP-Cy5.5	25 µg	561114
CD25	PC61	APC	25 µg	561048
CD27 (low)	LG.3A10	PE	100 µg	558754
CD335 (NKp46)	29A1.4	BD Horizon V450	25 µg	560764

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Hematopoietic Stem Cells - Long Term

5 Color

Specificity	Clone	Format	Size	Cat. No.
CD34	RAM34	Alexa Fluor® 700	50 µg	560518
CD117 (C-Kit)	2B8	APC	25 µg	561074
CD135	A2F10.1	PE	25 µg	561068
Sca-1 (Ly6A/E)	D7	PE-Cy7	25 µg	561021
Lineage Cocktail*		PerCP-Cy5.5	100 tests	561317
or				
Lineage Cocktail		BD Horizon V450	100 tests	561301

*Lineage cocktail PerCP-Cy5.5 (for experiments using GFP-labeled cells)

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