



BD Horizon™ Dri Tubes



BD Horizon™ Dri Treg Panel

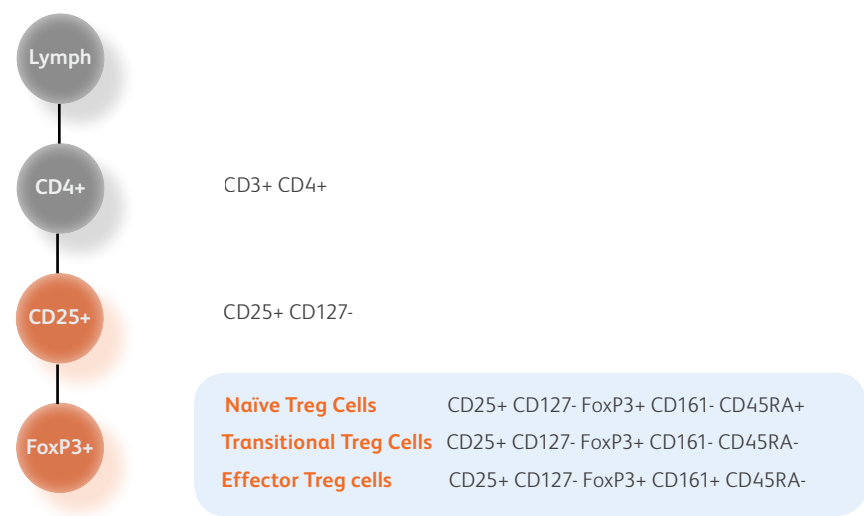
Research Application

The BD Horizon™ Dri Treg Panel tube can be used to identify different naïve and effector Treg subsets in human whole blood samples by multicolor flow cytometry.

Product Description

The BD Horizon™ Dri Treg Panel tube contains a dried, pre-aliquoted antibody cocktail comprising markers commonly used for the identification of regulatory T Cell subsets. The dried multicolor panel has been performance-optimized in terms of fluorophore choice for each specificity as well as concentration of each conjugate.

BD Horizon™ Dri Treg Panel
Different naïve and effector Treg subsets



Tube Composition

Tube 1

Fluorochrome	Specificity	Clone
BD Horizon™ BB515	CD25	2A3
PerCP-Cy™5.5	CD4	SK3
PE-CY™7	CD45RA	L48
APC	CD161	DX12
APC-R700	CD127	HIL-7R-M21
APC-H7	CD3	SK7

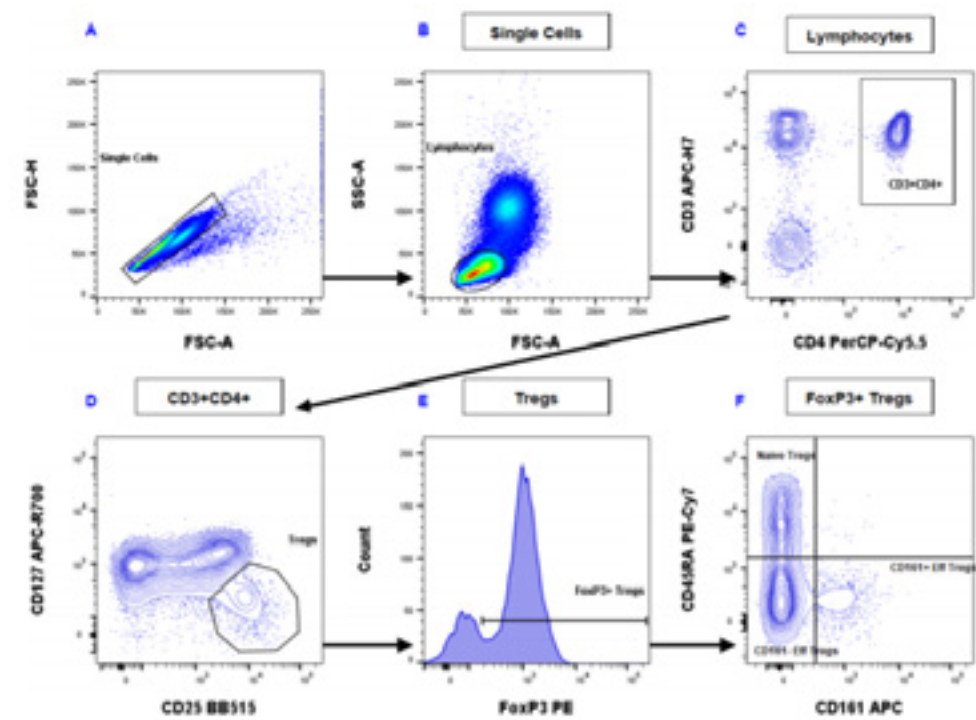
Tube 2

Fluorochrome	Specificity	Clone
PE	FoxP3	236A/E7

The BD Horizon™ Dri Treg Panel can be used with additional liquid antibody drop-in reagents.

BD Horizon™ Dri Treg Panel

Representative data analysis using the BD Horizon™ Dri Treg Panel



A BD FACSuite™ template for acquisition on a BD FACSLytic™ system is available from your local BD sales representative. For further details please refer to the [technical data sheet](#).

BD Horizon™ Dri Treg Panel
Product Information

Product no.	Kit contains		Volume
 626498	 Size 5 tests of BD Horizon™ Dri Treg Panel	 One Compensation Kit CD4 PerCP-Cy™5.5 CD45RA PE-Cy™7 CD127 APC-R700 CD3 APC-H7	 1 test (dried reagent cocktail), consisting of 2 tubes

Research Application

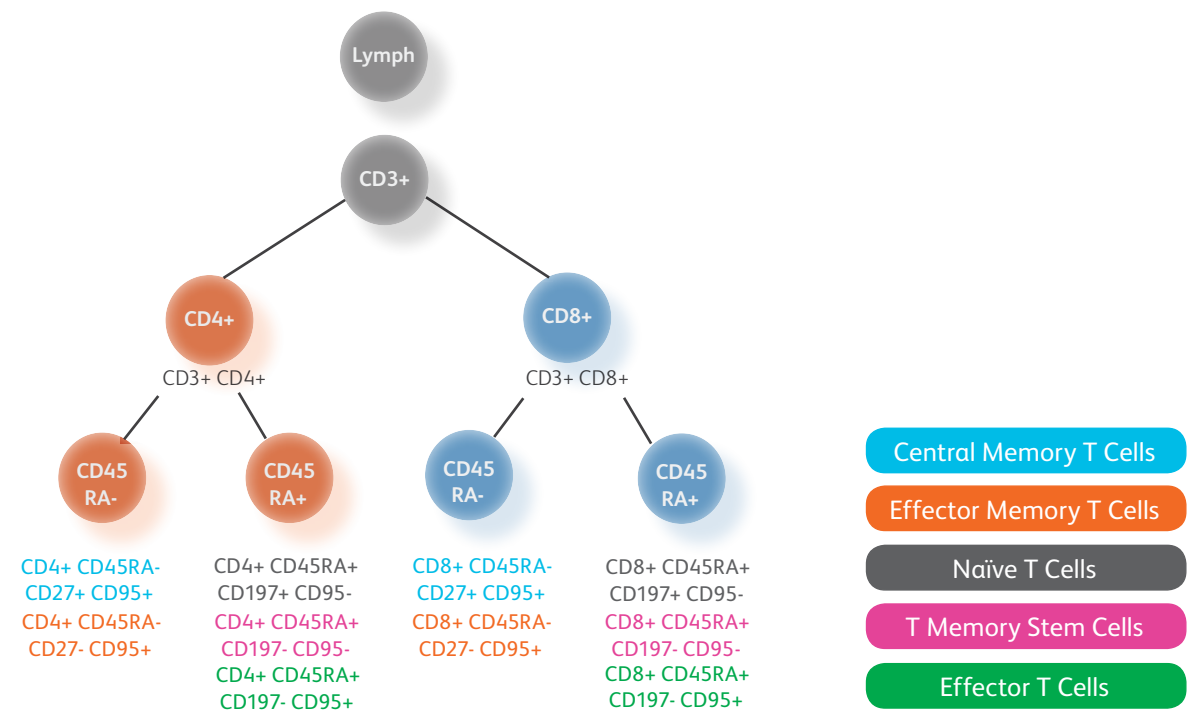
The BD Horizon™ Dri Memory T Cell panel tube can be used to identify different naïve and memory T cell subsets in human whole blood by multicolor flow cytometry.

Product Description

The BD Horizon™ Dri Memory T Cell panel tube contains a dried, pre-aliquoted antibody cocktail comprising markers commonly used for the identification of naïve and memory T cells. The dried multicolor panel has been performance-optimized in terms of fluorochrome choice for each specificity as well as concentration of each conjugate.

BD Horizon™ Dri Memory T Cell Panel

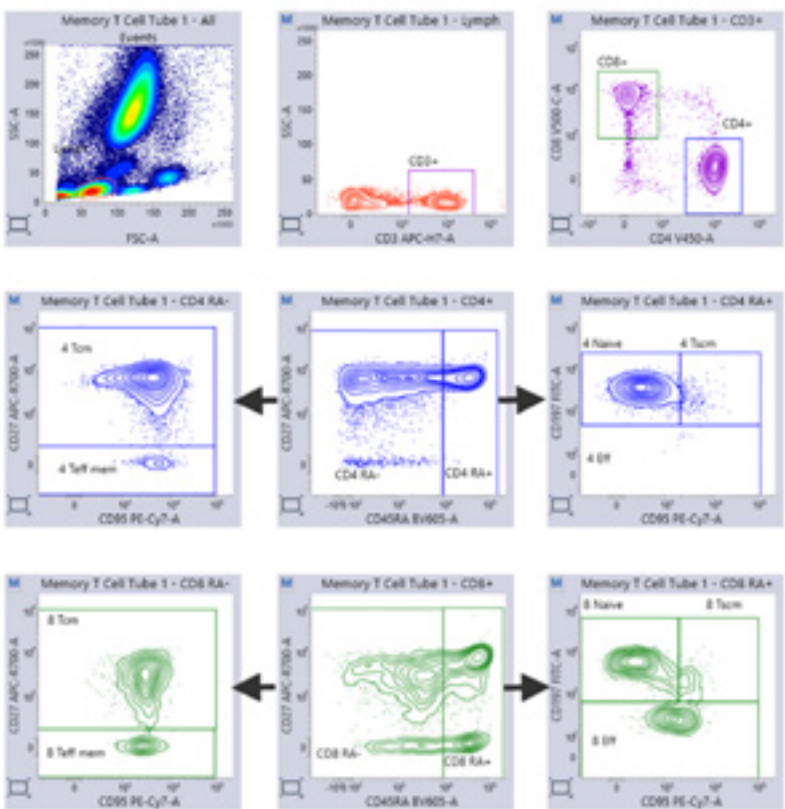
Characterizes naïve, memory and stem cell memory T cell subsets in one tube



Tube Composition

Fluorochrome	Specificity	Clone
FITC	CD197	150503
PE-Cy™7	CD95	DX2
APC-R700	CD27	M-T271
APC-H7	CD3	SK7
BD Horizon™ V450	CD4	SK3
BD Horizon™ V500C	CD8	SK1
BD Horizon™ BV605	CD45RA	HI100

Example data analysis for BD Horizon™ Dri Memory T Cell Panel



A BD FACSuite™ template for acquisition on a BD FACSLytic™ system is available from your local BD sales representative. For further details please refer to the [technical data sheet](#).

BD Horizon™ Dri Memory T Cell Panel
Product Information

Product no.	Size	Kit contains	Volume
 653848	 5 tests of BD Horizon™ Dri Memory T Cell Panel	 One Compensation Kit CD95 PE-Cy™7 CD3 APC-H7 CD27 APC R700 CD45RA BV605	 1 test (dried reagent cocktail) per tube

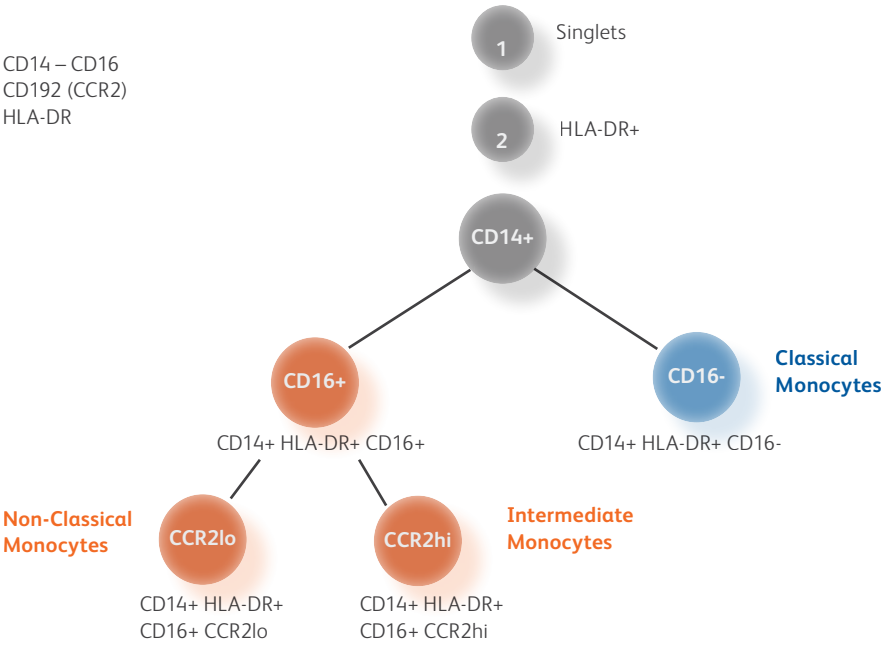
Research Application

The BD Horizon™ Dri Monoset Panel can be used to identify monocyte subsets – classical (M1), intermediate (M2), and non-classical (M3) – in human whole blood samples by multicolor flow cytometry. Monocyte subset percentages can be measured directly with the panel. When used with BD Trucount™ Tubes, absolute counts of each monocyte subset can be enumerated. Median expression levels of HLA-DR on each monocyte subset can be calculated in antibody bound per cell (ABC) units after calibration of median fluorescence intensity (MFI) in the PE channel using BD Quantibrite™ Beads.

Product Description

The BD Horizon™ Dri Monoset Panel tube contains a dried pre-aliquoted antibody cocktail containing commonly used markers for the identification and characterization of monocyte subsets. The formats and concentration for each specificity have been optimized to work as a combined panel.

BD Horizon™ Dri Monoset Panel
Classical (M1), intermediate (M2) and non-classical (M3) monocyte subsets

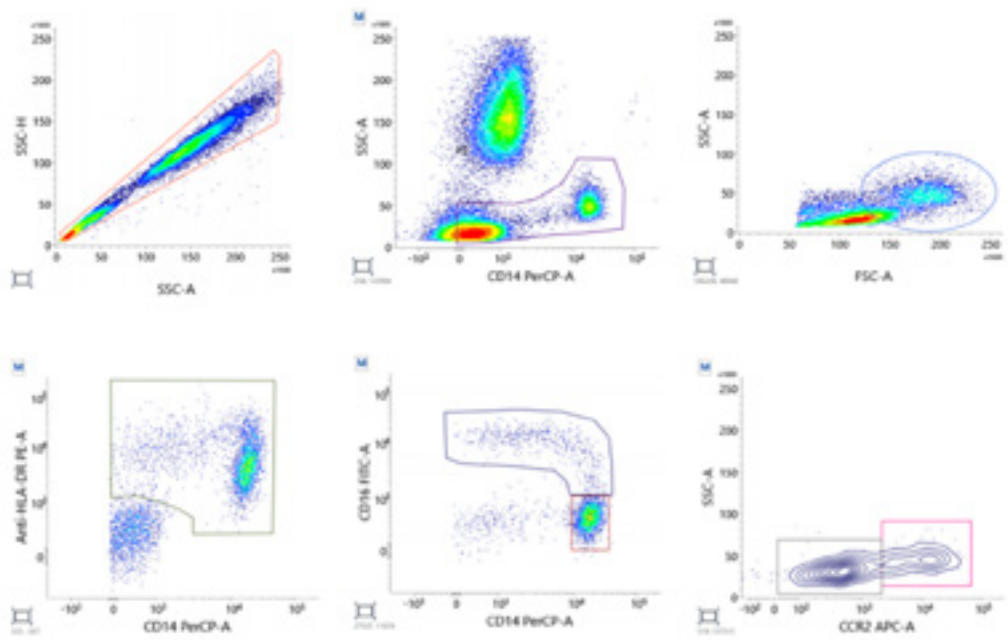


Tube Composition

Fluorochrome	Specificity	Clone
FITC	CD16	3G8
PE	HLA-DR	L243
PerCP	CD14	MφP9
APC	CD192 (CCR2)	LS132.1D9

Monocyte subset analysis with the BD Horizon™ Dri Monoset Panel

The monocyte subset gating strategy is based on recommendations by the European Society of Cardiology Working group¹ with the addition of an HLA-DR gate to improve the identification of monocytes.



A BD FACSuite™ template for acquisition on a BD FACSLytic™ system is available from your local BD sales representative. For further details please refer to the [technical data sheet](#).

BD Horizon™ Dri Monoset Panel

Product Information

Product no.

#

626486

Size

5 tests of
BD Horizon™ Dri Monoset Panel

Volume

1 test (dried reagent
cocktail) per tube

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Reference 1: Weber C, Shantsila E, Hristov M, Caligiuri G, Guzik T, Heine GH, Hofer IE, Monaco C, Peter K, Rainger E, Siegbahn A, Steffens S, Wojta J, Lip GY. Role and analysis of monocyte subsets in cardiovascular disease. Joint consensus document of the European Society of Cardiology (ESC) Working Groups "Atherosclerosis & Vascular Biology" and "Thrombosis". *Thromb Haemost.* 2016 Sep 27; 116(4):626-37.

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