



New Manufacturing Process for BD Horizon Brilliant™ Violet 605 Reagents

Dear Valued Customer,

BD continually strives to deliver quality products, improve our offerings to better serve our customers and help optimize multicolor flow experiments. To this extent, we are pleased to inform you that BD will be implementing an improved manufacturing process for the BD Horizon Brilliant™ Violet 605 RUO* Reagents that results in enhanced photostability and equivalent or improved performance.

BD Horizon Brilliant™ Violet 605 RUO make-to-stock reagents will be manufactured through a new process that will enhance photostability and could potentially improve brightness, depending on the clone, in comparison to the original method. The catalog number, specificity, clone and dye will remain unchanged. BD OptiBuild™ Reagents and BD Horizon™ ASR Reagents are excluded from this change. A list of affected products is attached.

The process change will happen over a two-year period based on production schedule orders, starting July 2023. For every affected reagent, there will be a product notice provided inside the reagent packaging. A specific [webpage](#) will be created for customers to view sample comparison data, a list of affected products and lot-specific information for those catalog numbers that have already undergone the change.

If you wish to stock up on any affected products prior to the change, want to validate a new process batch, or want to order custom products manufactured using the original process,** please reach out to your local sales representative. Thank you for your ongoing support of BD products.

Sincerely,

BD Biosciences Team

*For Research Use Only. Not for use in diagnostic or therapeutic procedures.

**Based on available inventory.

BV605 RUO Reagent Cat. No.	Species	Description	Clone
562652	Isotype Control	Ms IgG1 Kappa ItCl BV605 X40 50µg	X40
562653	Human	Hu CD19 BV605 SJ25C1 100Tst	SJ25C1
562654	Human	Hu CD19 BV605 SJ25C1 25 Tests	SJ25C1
562655	Human	Hu CD27 BV605 L128 100 Tests	L128
562656	Human	Hu CD27 BV605 L128 25 Tests	L128
562658	Human	Hu CD4 BV605 RPA-T4 100 Tests	RPA-T4
562659	Human	Hu CD4 BV605 RPA-T4 25 Tests	RPA-T4
562660	Human	Hu CD25 BV605 2A3 100 Tests	2A3
562661	Human	Hu CD25 BV605 2A3 25 Tests	2A3
562662	Human	Hu CD127 BV605 HIL-7R-M21 50 Tests	HIL-7R-M21
562665	Human	Hu CD38 BV605 HB7 100 Tests	HB7
562666	Human	Hu CD38 BV605 HB7 25 Tests	HB7
562687	Human	Hu CD117 BV605 104D2 50 Tests	104D2
562719	Human	Hu CD62L BV605 DREG-56 100Tst	DREG-56
562720	Human	Hu CD62L BV605 DREG-56 25Tst	DREG-56
562721	Human	Hu CD11B BV605 ICRF44 100Tst	ICRF44
562723	Human	Hu CD11B BV605 ICRF44 25Tst	ICRF44
562724	Human	Hu CD196 CCR6 BV605 11A9 50Tst	11A9
562778	Human	Ms IgG2A KPA ITCL BV605 G155-178 50ug	G155-178
562779	Human	Hu CD56 BV605 NCAM16.2 25Tst	NCAM16.2
562780	Human	Hu CD56 BV605 NCAM16.2 100Tst	NCAM16.2
562788	Human	Hu CD24 BV605 ML5 100Tst	ML5
562790	Human	Hu CD45RO BV605 UCHL1 25Tst	UCHL1
562791	Human	Hu CD45RO BV605 UCHL1 100Tst	UCHL1
562840	Mouse	Ms TCR Beta Chain BV605 H57-597 50ug	H57-597
562843	Human/NHP	Hu/NHP CD4 BV605 L200 50Tst	L200
562844	Human	Hu HLA-DR BV605 G46-6 25Tst	G46-6
562845	Human	Hu HLA-DR BV605 G46-6 100Tst	G46-6
562853	Human	Hu CD200 BV605 MRC OX-104 50Tst	OX-104
562855	Human	Hu CD31 BV605 WM59 50Tst	WM59
562886	Human	Hu CD45RA BV605 HI100 50Tst	HI100
562906	Human	Hu CD194 BV605 1G1 50Tst	1G1
562974	Human	Hu IFN-GMA BV605 B27 50Tst	B27
562976	Human	Hu CD28 BV605 CD28.2 100Tst	CD28.2
562977	Human	Hu IgM BV605 G20-127 50Tst	G20-127
562978	Human	Hu CD10 BV605 HI10A 100Tst	HI10
562979	Human	Hu CD15 BV605 W6D3 25Tst	W6D3
562980	Human	Hu CD15 BV605 W6D3 100Tst	W6D3
562987	Isotype Control	Rat IgG1 Lam ITCL BV605 A110-1 50ug	A110-1
562989	Human	Hu CD69 BV605 FN50 100Tst	FN50
562993	Isotype Control	Rat IgG1 Kpa ITCL BV605 R3-34 50ug	R3-34
562994	Non-Hu Primate	Hu/NHP CD3 BV605 SP34-2 50Tst	SP34-2
562999	Human	Hu CD86 BV605 2331(FUN-1) 100Tst	2331 (FUN-1)
563003	Mouse	Ms IgD BV605 11-26C.2A 50ug	11-26C.2A
563004	Mouse	Ms CD3e BV605 145-2C11 50ug	145-2C11
563005	Mouse	Ms LY-6G BV605 1A8 50ug	1A8
563006	Mouse	Ms CD16/CD32 BV605 2.4G2 50ug	2.4G2
563008	Mouse	Ms CD90.2 BV605 53-2.1 50ug	53-2.1
563009	Isotype Control	Ham IgG1 Kpa Itcl BV605 A19-3 50ug	A19-3
563012	Isotype Control	Ham IgG2 Kpa Itcl BV605 B81-3 50ug	B81-3
563013	Mouse	Ms CD71 BV605 C2 50ug	C2

BV605 RUO Reagent Cat. No.	Species	Description	Clone
563015	Human/Mouse	CD11B BV605 M1/70 50ug	M1/70
563051	Mouse	Ms CD45.2 BV605 104 50ug	104
563052	Mouse	Ms CD80 BV605 16-10A1 50ug	16-10A1
563053	Mouse	Ms CD45 BV605 30-F11 50ug	30-F11
563054	Isotype Control	Ham IgG1 Lam Itcl BV605 G235-2356 50ug	G235-2356
563055	Mouse	Ms CD86 BV605 GL1 50ug	GL1
563056	Isotype Control	Ham IgG2 Lam ItCl BV605 Ha4/8 50ug	Ha4/8
563057	Mouse	Ms CD11c BV605 HL3 50ug	HL3
563058	Mouse	Ms CD44 BV605 IM7 50ug	IM7
563059	Mouse	Ms CD279 (PD-1) BV605 J43 50ug	J43
563060	Mouse	Ms CD24 BV605 M1/69 50ug	M1/69
563061	Mouse	Ms CD25 BV605 PC61 50ug	PC61
563099	Isotype Control	Ms IgG2b Kpa Itcl BV605 MPC-11 50ug	MPC-11
563119	Human/Mouse	SSEA-4 BV605 MC813-70 50Tst	MC813-70
563144	Isotype Control	Rat IgG2a Kpa ItCl BV605 R35-95 50ug	R35-95
563145	Isotype Control	Rat IgG2b Kpa ItCl BV605 R35-38 50ug	R35-38
563146	Mouse	Ms CD117 BV605 2B8 50ug	2B8
563147	Mouse	Ms CD138 BV605 281-2 50ug	281-2
563148	Mouse	Ms CD19 BV605 1D3 50ug	1D3
563151	Mouse	Ms CD4 BV605 RM4-5 50ug	RM4-5
563152	Mouse	Ms CD8a BV605 53-6.7 50ug	53-6.7
563172	Human	Hu CD16 BV605 3G8 100Tst	3G8
563173	Human	Hu CD16 BV605 3G8 25Tst	3G8
563182	Human	Hu CD326 BV605 EBA-1 50Tst	EBA-1
563194	Mouse	Ms CD5 BV605 53-7.3 50ug	53-7.3
563199	Human	Hu CD73 BV605 AD2 100Tst	AD2
563217	Human	Hu CD3 BV605 SK7 25Tst	SK7
563219	Human	Hu CD3 BV605 SK7 100Tst	SK7
563220	Mouse	Ms NK-1.1 BV605 PK136 50ug	PK136
563245	Human	Hu CD279 (PD-1) BV605 EH12.1 50Tst	EH12
563246	Human	Hu IgG BV605 G18-145 50Tst	G18-145
563252	Mouse	Ms CD62L BV605 MEL-14 50ug	MEL-14
563274	Isotype Control	Ms IgG3 Kpa ItCl BV605 J606 50ug	J606
563285	Mouse	Ms IgG1 BV605 A85-1 50ug	A85-1
563288	Mouse	Ms Ly-6A/E BV605 D7 50ug	D7
563290	Mouse	Ms CD69 BV605 H1.2F3 50ug	H1.2F3
563294	Human	Hu CD138 BV605 MI15 50Tst	MI15
563299	Mouse	Ms Ly-6G Ly-6C BV605 RB6-8C5 50ug	RB6-8C5
563307	Human	Hu CD106 BV605 51-10C9 50Tst	51-10C9
563313	Human	Hu IgD BV605 IA6-2 50Tst	IA6-2
563315	Human	Hu CD80 BV605 L307.4 100Tst	L307.4
563341	Human	Hu TSLP Rcptr BV605 1F11/TSLPR 50Tst	1F11/TSLPR
563365	Mouse	Ms CD27 BV605 LG.3A10 50ug	LG.3A10
563378	Human	Hu CD43 BV605 1G10 100Tst	1G10
563379	Human	Hu CD195 BV605 2D7/CCR5 50Tst	2D7/CCR5
563384	Human	Hu CD337 (NKp30) BV605 p30-15 100Tst	p30-15
563413	Mouse	Ms I-A I-E BV605 M5/114.15.2 50ug	M5/114.15.2
563708	Mouse	Ms CD45R/B220 BV605 RA3-6B2 50ug	RA3-6B2
563711	Human	Hu CCR7 (CD197) BV605 3D12 50Tst	3D12
563759	Human	Hu CD47 BV605 B6H12 100Tst	B6H12
563911	Mouse	Ms IL-2 BV605 JES6-5H4 50ug	JES6-5H4

BV605 RUO Reagent Cat. No.	Species	Description	Clone
563929	Human	Hu CD11c BV605 B-Iy6 100Tst	B-Iy6
563930	Human	Hu CD11c BV605 B-Iy6 25Tst	B-Iy6
563945	Human	Hu CD5 BV605 UCHT2 100Tst	UCHT2
563947	Human	Hu IL-2 BV605 5344.111 50Tst	5344.111
564007	Mouse	Ms IL-4 BV605 11B11 50ug	11B11
564009	Mouse	Ms CD3 MolCpx BV605 17A2 50ug	17A2
564009	Mouse	Ms CD3 MolCpx BV605 17A2 50ug	BV605
564013	Mouse	Ms KLRG1 BV605 2F1 50ug	2F1
564024	Mouse	Ms IgG2a BV605 R19-15 50ug	R19-15
564032	Human	Hu CD183 BV605 1C6/CXCR3 50Tst	1C6/CXCR3
564047	Human	Hu CD45 BV605 HI30 100Tst	HI30
564048	Human	Hu CD45 BV605 HI30 25Tst	HI30
564054	Human	Hu CD14 BV605 M5E2 100Tst	M5E2
564055	Human	Hu CD14 BV605 M5E2 25Tst	M5E2
564069	Mouse	Ms CD335 (NKp46) BV605 29A1.4 50ug	29A1.4
564082	Mouse	Ms IL-10 BV605 JES5-16E3 50ug	JES5-16E3
564098	Non-Hu Primate	NHP CD45 BV605 D058-1283 50Tst	D058-1283
564115	Human	Hu CD8 BV605 SK1 25Tst	SK1
564116	Human	Hu CD8 BV605 SK1 100Tst	SK1
564165	Human	Hu IL-2 BV605 MQ1-17H12 100Tst	MQ1-17H12
564169	Mouse	Ms IL-17A BV605 TC11-18H10 50ug	TC11-18H10
564188	Human	Hu CD193 BV605 5E8 50Tst	5E8
564197	Human	Hu CD123 BV605 7G3 50Tst	7G3
564284	Human/Mouse	Itgrn Bta 7 BV605 FIB504 100Tst	FIB504
564362	Human	Hu CD58 BV605 1C3 100Tst	1C3
564382	Mouse	Ms NKG2A-C-E BV605 20d5 50ug	20d5
564712	Human	Hu CD3 BV605 HIT3a 100Tst	HIT3a
565998	Human	Hu CD4 BV605 SK3 25Tst	SK3
566754	Human	Hu CCR7 (CD197) BV605 2-L1-A 100Tst	2-L1-A
566755	Human	Hu CCR7 (CD197) BV605 2-L1-A 25Tst	2-L1-A
566908	Human	Hu CD4 BV605 SK3 100Tst	SK3
567122	Human/Mouse	Ki-67 BV605 B56 50Tst	B56
567309	Mouse	Ms CD150 BV605 Q38-480 50ug	Q38-480
567430	Human	Hu HLA-E BV605 3D12/HLA-E 100Tst	3D12/HLA-E
567431	Human	Hu HLA-E BV605 3D12/HLA-E 25Tst	3D12/HLA-E
567459	Mouse	Ms CD45 BV605 I3/2.3 50ug	I3/2.3
567571	Human	Hu CD25 BV605 BC96 100Tst	BC96
567572	Human	Hu CD25 BV605 BC96 25Tst	BC96
567691	Human	Hu CD39 BV605 A1/CD39 100Tst	A1/CD39
567692	Human	Hu CD39 BV605 A1/CD39 25Tst	A1/CD39
567692	Human	Hu CD39 BV605 A1/CD39 25Tst	A1/CD39
567822	Mouse	Ms CX3CR1 BV605 Z8-50 50ug	Z8-50
567962	Human	Hu CD15 BV605 7C3.RMAB 100Tst	7C3.RMAB
567963	Human	Hu CD15 BV605 7C3.RMAB 25Tst	7C3.RMAB