

# Corrigendum: OMIP-056: Evaluation of Human Conventional T Cells, Donor-Unrestricted T Cells, and NK Cells Including Memory Phenotype by Intracellular Cytokine Staining

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**AFTER** publication, the authors noted that there were several errors in two tables in the original publication. In Table 2 of the publication, we catalogued the reagents used for OMIP-056. We discovered that while all of the specificities and their corresponding detectors are correct, several of the listed fluorochromes and clones for the antibodies used are incorrect. The updated and accurate list of reagents is shown here in Table 1. (Online Table 2: Commercially available reagents used in OMIP-056 is correct). The few changes from the originally published table are: in the G610 detector, for KLRG1, the fluorochrome is PE-Vio615 rather than PE-Dazzle 594 and the clone is REA261 rather than SA231A2; in the R780 detector, for TCR V $\alpha$ 7.2, the fluorochrome is APC-Vio770 rather than APC-Cy7 and the clone is REA179 rather than 3C10; in the V510 detector, and for TCR  $\gamma\delta$ , the

fluorochrome is BV480 rather than BV510. These errors are typographical only and do not impact any of the data displayed in the publication nor the described gating scheme. In the U450 detector, we would like to note that “UViD” is nomenclature that we use for Live/Dead Fixable Blue Dead Cell Stain.

In Online Table 1: Instrument Configuration, we documented the lasers and optical elements of the FACSymphony instrument used to develop the panel. We discovered that there were multiple errors in the listed detector names, detector spectral ranges, dichroic long pass (LP) mirrors, and bandpass filters. In Table 2 above, the corrected instrument configuration is displayed. The journal has posted the corrected online material in place of the incorrect material.

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**Table 1.** Corrected table of reagents used for OMIP-056 corresponding to Table 2 and online Table 2

DETECTOR	FLUOROCHROME	SPECIFICITY	CLONE	PURPOSE
B515	FITC	Perforin	B-D48	Function
B660	BB660	CD14	MφP9	Monocytes
B710	BB700	IL2	MQ1-17H12	Function
G575	PE	IL22	22URTI	Function
G610	PE-Vio615	KLRG1 (MAFA)	REA261	Differentiation
G660	PE-Cy5	CXCR3	1C6/CXCR3	T helper class
G710	PE-Cy5.5	CD56	CMSSB	NK, NKT
G780	PE-Cy7	CD154	24-31	Function
R660	APC	IL4	MP4-25D2	Function
		IL13	JES10-5A2	
R710	Alexa700	Granzyme A	CB9	Function
R780	APC-Vio770	TCR Vα7.2	REA179	MAIT
U395	BUV395	CD3	UCHT1	T cell lineage
U450	UViD	Viability	NA	Viability
U500	BUV496	CD45RA	HI100	Differentiation
U570	BUV563	CD8	RPA-T8	T cell lineage
U660	BUV661	HLA-DR	G46-6	Activation
U730	BUV737	IL17a	N49-653	Function
U780	BUV805	CD4	RPA-T4	T cell lineage
V450	V450	IFNγ	B27	Function
V510	BV480	TCR γδ	11F2	γδ T cell lineage
V570	BV570	CD16	3G8	NK, NKT
V610	BV605	CCR6 (CD196)	11-A9	T helper class
V655	BV650	CD161	DX12	MAIT
V710	BV711	CD26	M-A261	MAIT
V750	BV750	TNF	Mab11	Function
V780	BV785	CCR7 (CD197)	G043H7	Differentiation

**Table 2.** Corrected instrument configuration corresponding to online Table 1

LASER WAVELENGTH (NM)	LASER POWER (MW)	LASER TYPE	DETECTOR	SPECTRAL RANGE FOR DETECTOR (NM)	DICHROIC LP MIRROR (NM)	BAND PASS (NM)	EXAMPLE FLUOROCHROME
637 (Red)	200	DPSS	R780	750–810	750	780/60	APC-Cy7
			R710	723–753	685	730/45	Alexa700
			R660	655–685	630	670/30	APC
532 (Green)	200	DPSS	G780	750–810	750	780/60	PE-Cy7
			G710	685–735	690	710/50	PE-Cy5.5
			G660	640–680	635	660/40	PE-Cy5
			G610	600–620	600	610/20	PE-Dazzle594
			G575	563–588	None	575/25	PE
488 (Blue)	200	DPSS	B780	760–800	740	780/40	BB790
			B710	685–735	690	710/50	BB700
			B660	640–680	635	660/40	BB660
			B610	600–620	600	610/20	BB630
			B515	505–525	505	515/20	FITC
405 (Violet)	200	DPSS	V780	754–816	770	785/62	BV785
			V750	735–765	735	750/30	BV750
			V710	690–730	685	710/40	BV711
			V655	650–670	630	660/20	BV650
			V682.5101 10	595–615	580	605/20	BV605
			V570	563–588	550	575/25	BV570
			V510	505–525	505	515/20	BV510
			V450	430–470	None	450/40	V450
			U780	754–816	755	785/62	BUV805
355 (Ultraviolet)	60	DPSS	U730	723–758	710	740/35	BUV737
			U660	640–680	635	660/40	BUV661
			U570	550–590	550	570/40	BUV563
			U500	500–530	470	515/30	BUV495
			U450	425–475	410	450/50	Viability
			U395	365–393	None	379/28	BUV395