

SUPPLEMENTARY MATERIAL

Supplementary Table 1. Linearity (R², slope, 95%Ci), correlation (Pearsons' r, 95% Ci, level of significance), concordance (bias, SD, Level of agreement (LoA)). Comparators are: %CD63, %CD203c^{high}, CD203c MFI, SI-CD63, SI-CD203c^{high}, delta CD203c MFI and ratio CD203c MFI.

Comparator	linearity (R ²)	1/slope	slope CI 95	p value	Pearson's r	CI 95	Bias	SD of Bias	95% LoA
% CD63	0,9451	1,056	0,9213 to 0,9726	<0,0001	0,9722	0,9642 to 0,9784	0,7394	5,686	-10,40 to 11,88
% CD203c ^{high}	0,9298	1,103	0,8792 to 0,9334	<0,0001	0,9643	0,9558 to 0,9711	-0,2960	5,767	-11,60 to 11,01
MFI CD203c	0,9053	1,077	1,023 to 1,132	<0,0001	0,9515	0,9401 to 0,9608	14,74	89,11	-159,9 to 189,4
SI CD63	0,9152	1,116	0,8665 to 0,9261	<0,0001	0,9567	0,9464 to 0,9650	0,2883	2,921	-5,436 to 6,013
SI CD203c ^{high}	0,8934	1,119	0,8617 to 0,9251	<0,0001	0,9678	0,9579 to 0,9753	-0,1485	2,852	5,739 to 5,442
ratio MFI CD203c	0,9091	1,155	0,8330 to 0,8981	<0,0001	0,9535	0,9414 to 0,9631	15,61	93,25	-167,2 to 198,4
delta MFI CD203c	0,9014	0,911	1,056 to 1,139	<0,0001	0,9494	0,9368 to 0,9595	0,05831	1,766	-3,403 to 3,519

Supplementary Table 2. Description of the antibodies used for BAT performance in this study, with the two flow cytometers used.

ANTIBODY	FLUOROCROME	CLONE	ISOTYPE	ANTIBODY TYPE	FLUORESCENCE CHANNEL	COMMERCIAL SUPPLIER
anti-human CD193 (CCR3)	APC	5 E8	Mouse IgG2b, κ	Monoclonal	FL-4	BIOLEGEND
anti-human CD203c (E-NPP3)	PE	NP4D6	Mouse IgG1, κ	Monoclonal	FL-2	BIOLEGEND
anti-human CD63	FITC	H5C6	Mouse IgG1, κ	Monoclonal	FL-1	BIOLEGEND