

Table S38: IgG+ B cells detected as VRC01-class detectable response rate testing between baseline (V02) and post-baseline frozen PBMC time points for the treatment groups. Samples with epitope-specific cells but missing VRC01 calls are set to 0. Testing was done using McNemar's test for paired data (two-sided,  $\alpha = 0.05$ ) and p values less than 0.05 are highlighted.

Treatment	Comparison	Response Rates (95% Wilson CI)	P Value
20 $\mu$ g	Wk-4 (V02) vs. Wk4 (V06)	0/18 = 0.0% (0.0%, 17.6%) vs. 17/18 = 94.4% (74.2%, 99.0%)	0.0001
	Wk-4 (V02) vs. Wk8 (V07)	0/18 = 0.0% (0.0%, 17.6%) vs. 15/18 = 83.3% (60.8%, 94.2%)	0.0003
	Wk-4 (V02) vs. Wk10 (V08)	0/17 = 0.0% (0.0%, 18.4%) vs. 17/17 = 100.0% (81.6%, 100.0%)	0.0001
	Wk-4 (V02) vs. Wk16 (V10)	0/18 = 0.0% (0.0%, 17.6%) vs. 16/18 = 88.9% (67.2%, 96.9%)	0.0002
100 $\mu$ g	Wk-4 (V02) vs. Wk4 (V06)	0/18 = 0.0% (0.0%, 17.6%) vs. 17/18 = 94.4% (74.2%, 99.0%)	0.0001
	Wk-4 (V02) vs. Wk8 (V07)	0/17 = 0.0% (0.0%, 18.4%) vs. 16/17 = 94.1% (73.0%, 99.0%)	0.0002
	Wk-4 (V02) vs. Wk10 (V08)	0/17 = 0.0% (0.0%, 18.4%) vs. 15/17 = 88.2% (65.7%, 96.7%)	0.0003
	Wk-4 (V02) vs. Wk16 (V10)	0/16 = 0.0% (0.0%, 19.4%) vs. 15/16 = 93.8% (71.7%, 98.9%)	0.0003