

Table S3: Raw data for MV immune IgG reaction patterns of vaccinees with low/negative MV-IgG ELISA responses.

Donor no.	PRNT (IU/ml)	PRNT IgG (Rank)	ELISA (IU/ml)	FcγRIIIA-ζ activation			FcγRIIA-ζ activation			FcγRIIB-ζ activation			FcγRI-ζ activation		
				Fold of cutoff	OD (450 nm)	SD	Fold of cutoff	OD (450 nm)	SD	Fold of cutoff	OD (450 nm)	SD	Fold of cutoff	OD (450 nm)	SD
736	1.183	1.0	220	2.0	0.181	0.001	1.6	0.146	0.011	1.0	0.089	0.008	1.3	0.124	0.013
723	0.918	2.0	100	1.7	0.152	0.001	1.4	0.131	0.007	1.0	0.096	0.001	1.1	0.098	0.012
731	0.860	3.0	160	3.3	0.304	0.011	2.6	0.239	0.004	1.3	0.118	0.006	1.7	0.156	0.002
760	0.770	4.0	320	1.8	0.161	0.011	1.7	0.159	0.036	1.1	0.098	0.004	1.1	0.103	0.011
728	0.648	5.0	40	1.8	0.168	0.004	1.2	0.110	0.009	1.1	0.105	0.007	1.2	0.113	0.004
750	0.647	6.0	250	1.3	0.124	0.003	1.2	0.107	0.004	1.1	0.099	0.004	1.2	0.109	0.015
733	0.627	7.0	150	2.7	0.246	0.002	1.9	0.170	0.011	1.3	0.122	0.006	1.3	0.124	0.023
748	0.521	8.0	210	1.7	0.156	0.006	1.2	0.114	0.001	1.2	0.111	0.011	1.2	0.108	0.008
766	0.439	9.0	170	1.6	0.151	0.016	1.3	0.124	0.005	1.2	0.107	0.011	1.3	0.119	0.008
746	0.428	10.0	100	2.0	0.179	0.011	1.6	0.149	0.009	1.3	0.122	0.006	1.4	0.127	0.006
735	0.394	11.0	120	1.5	0.134	0.018	1.1	0.101	0.005	1.1	0.099	0.008	1.1	0.104	0.003
732	0.385	12.0	260	2.7	0.243	0.004	2.5	0.229	0.006	1.4	0.131	0.000	1.3	0.117	0.009
721	0.342	13.0	180	3.1	0.284	0.033	2.1	0.192	0.025	1.3	0.118	0.001	1.2	0.111	0.007
724	0.340	14.0	30	1.8	0.164	0.022	1.3	0.120	0.008	1.1	0.099	0.002	1.4	0.127	0.002
741	0.319	15.0	190	1.6	0.143	0.011	1.3	0.120	0.011	1.4	0.132	0.007	1.3	0.120	0.006
727	0.309	16.0	0	1.6	0.147	0.016	1.4	0.126	0.035	1.2	0.115	0.023	1.2	0.114	0.012
751	0.241	17.0	140	1.8	0.167	0.010	1.5	0.134	0.008	1.3	0.123	0.001	2.7	0.124	0.002
725	1.268	18.0	210	2.7	0.244	0.029	1.7	0.156	0.012	1.2	0.108	0.008	1.8	0.169	0.005
cutoff	0.200			1.0	0.092		1.0	0.092		1.0	0.092		1.0	0.092	

TABLE S3: Raw data of vaccinees with low MV-IgG ELISA responses. IgG UI/ml (Enzygnost), fold from cutoff and OD at 450 nm for each BW:FcγR-ζ reporter cell assay and serum dilution for 50% PRNT of the different sera tested for specific MV IgG are listed. Borderline values for Elisa were set if ≥ 0 and ≤ 320 . Positive values were set if ≥ 1 for each BW:FcγR-ζ assay and ≥ 0.200 for neutralization. Samples were measured in triplicates.

