

Yellow Fever Donor Sera

The Native Antigen Company offers of a unique panel of YFV donor sera. Sera has been collected from a panel of donors who have been immunised with the Yellow Fever vaccine, Stamaril, with samples available from each donor prior to vaccination, and at 2-week and 6-week time points, to allow for assessment of IgM and IgG responses. Our YFV sera is appropriate for use in diagnostic immunoassay controls, for both YFV assays and to investigate assay cross-reactivity with other flaviviruses. All patients were tested negative for HIV, Hep B and HCV.

Age 37 43 54 39 31 37 34 41 40 33 Gender MAJE MAJE FEMALE PEMALE PEMALE FEMALE MAJE MAJE MAJE PEMALE FEMALE FEMALE FEMALE PEMALE PEMALE MAJE MAJE MAJE PEMALE PEMALE FEMALE FEMALE FEMALE MAJE MAJE MAJE PEMALE PEMALE PEMALE PEMALE MAJE PEMALE PEMALE PEMALE MAJE PEMALE PEMALE MAJE PEMALE	Patient ID	180700	180701	180702	180706	180707	180708	180709	180711	180712	180713
Region Egypt EU EU Japan EU India EU EU Australia Australia Australia Eu EU Canada USA Canada Canary Eu Eu Eu Eu Eu Eu Eu E	Age	37	43	54	39	31	37	34	41	40	33
File	Gender	MALE	MALE	FEMALE	FEMALE	MALE	FEMALE	MALE	MALE	MALE	FEMALE
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Philippines		EU	Canada	Thailand	Malaysia	Morocco		Canada	USA	Canada	
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IgG Pre-Bleed Pre-Bleed (SER71200) 0.386 0.233 0.699 0.717 0.693 2.617 0.316 0.230 0.451 0.247 IgM Pre-Bleed (SER71200) 0.221 0.173 0.146 0.277 0.364 0.366 0.272 0.275 0.246 0.233 Vaccine* YES YES <t< th=""><th>USA</th><th rowspan="2"></th><th>USA</th><th></th></t<>		USA								USA	
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IgG Pre-Bleed (SER71200) 0.386 0.233 0.699 0.717 0.693 2.617 0.316 0.230 0.451 0.247 IgM Pre-Bleed (SER71200) 0.221 0.173 0.146 0.277 0.364 0.366 0.272 0.275 0.246 0.233 Vaccine* YES											
Pre-Bleed (SER71200) 0.386 0.233 0.699 0.717 0.693 2.617 0.316 0.230 0.451 0.247 IgM	IgG										mallanu
Fre-Bleed (SER71200) 0.221 0.173 0.146 0.277 0.364 0.366 0.272 0.275 0.246 0.233 Vaccine* YES	Pre-Bleed	0.386	0.233	0.699	0.717	0.693	2.617	0.316	0.230	0.451	0.247
IgG week 2 (SER71201) 0.422 0.274 3.046 1.865 0.689 N/A 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.333 0.404 0.526 0.234 0.234 0.333 0.404 0.526 0.234 0.233 0.40	Pre-Bleed	0.221	0.173	0.146	0.277	0.364	0.366	0.272	0.275	0.246	0.233
week 2 (SER71201) 0.422 (SER71201) 0.422 (SER71201) 0.274 3.046 1.865 0.689 N/A 0.526 0.234 0.333 0.404 IgM week 2 (SER71201) 0.918 0.282 0.598 0.932 0.635 N/A 0.750 0.537 1.179 0.662 IgG week 6 (SER71202) 1.424 1.245 4.000 4.000 1.456 3.172 2.087 1.450 2.089 1.445 IgM week 6 (SER71202) 1.139 0.821 0.456 2.679 0.586 1.623 0.450 0.848 1.216 0.318 IgM Month 6 (SER71206) 4.000 N/A 4.000 N/A N/A N/A 0.158 0.230 N/A 0.105	Vaccine*	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Week 2 (SER71201) 0.918 0.282 0.598 0.932 0.635 N/A 0.750 0.537 1.179 0.662 IgG week 6 (SER71202) 1.424 1.245 4.000 4.000 1.456 3.172 2.087 1.450 2.089 1.445 IgM week 6 (SER71202) 1.139 0.821 0.456 2.679 0.586 1.623 0.450 0.848 1.216 0.318 IgG Month 6 (SER71206) 4.000 1.402 N/A 4.000 N/A N/A N/A 3.206 2.552 N/A 2.187 IgM Month 6 0.308 0.320 N/A 1.331 N/A N/A N/A 0.158 0.230 N/A 0.105	week 2	0.422	0.274	3.046	1.865	0.689	N/A	0.526	0.234	0.333	0.404
week 6 (SER71202) 1.424 1.245 4.000 4.000 1.456 3.172 2.087 1.450 2.089 1.445 IgM week 6 (SER71202) 1.139 0.821 0.456 2.679 0.586 1.623 0.450 0.848 1.216 0.318 IgG Month 6 (SER71206) 4.000 N/A N/A N/A N/A 3.206 2.552 N/A 2.187 IgM Month 6 0.308 0.320 N/A 1.331 N/A N/A 0.158 0.230 N/A 0.105	week 2	0.918	0.282	0.598	0.932	0.635	N/A	0.750	0.537	1.179	0.662
week 6 (SER71202) 1.139 0.821 0.456 2.679 0.586 1.623 0.450 0.848 1.216 0.318 IgG Month 6 (SER71206) 4.000 1.402 N/A 4.000 N/A N/A 3.206 2.552 N/A 2.187 IgM Month 6 0.308 0.320 N/A 1.331 N/A N/A 0.158 0.230 N/A 0.105	week 6	1.424	1.245	4.000	4.000	1.456	3.172	2.087	1.450	2.089	1.445
Month 6 (SER71206) 4.000 N/A N/A 3.206 2.552 N/A 2.187 IgM Month 6 0.308 0.320 N/A 1.331 N/A N/A 0.158 0.230 N/A 0.105	week 6	1.139	0.821	0.456	2.679	0.586	1.623	0.450	0.848	1.216	0.318
Month 6 0.308 0.320 N/A 1.331 N/A N/A 0.158 0.230 N/A 0.105	Month 6	4.000	1.402	N/A	4.000	N/A	N/A	3.206	2.552	N/A	2.187
	Month 6	0.308	0.320	N/A	1.331	N/A	N/A	0.158	0.230	N/A	0.105

Data points show ELISA OD in a simple serological assay using Yellow Fever virus NS1 protein.

Red indicates patient contracted fever while in this country.

^{*}Stamaril Yellow Fever vaccine used (strain 17D).