

**Table 2. Collection of sera used to validate the specificity of the IFA (n=350).**

	Number of sera tested	Number of serological interference					
		IgG		IgM		IgA	
		Nb	Titer	Nb	Titer	Nb	Titer
Sera from negative control samples collected in 2018 before the onset of epidemic of COVID-19 in France	200	0		1 2	1:100 1:25	0	
Sera known to be associated with nonspecific serological interference	64					0	
Epstein-Barr virus	14	2 1	1:200 1 :100	1 1	1:100 1:400	0	
Cytomegalovirus	8	0		2	1:100	0	
A hepatitis virus	7	0		2	1:100	0	
E hepatitis virus	25	1	1:400	1	1:100	0	
Toxoplasmosis	10	0		0		0	
Sera from patients diagnosed with Coronavirus NL63, OC43, 229E or HKU1	50	0		6 2 1	1:100 1:200 1:800	0	
Sera from patients diagnosed with non-coronavirus pneumonia	36						
<i>Legionella pneumophila</i>	10	2 1	1:100 1:400	0		0	
<i>Mycoplasma pneumoniae</i>	14	2 1	1:100 1:400	0		0	
<i>Chlamydia pneumoniae</i>	12	2 1	1:100 1:400	0		0	