

Table e-3. Details about the quantification of total IgG, IgA, IgM and anti-pathogen specific Ig

	Method of quantification	Unit of measurement	Normal range	Abnormal conditions
Total IgG	Turbidimetry	g/l	7.0 - 16.4 g/l	<7.0 g/l: Hypo-IgG: <4.0 g/l: Severe hypo-IgG ^{25,26}
Total IgA	Turbidimetry	g/l	0.7 - 4.4 g/l	< 0.7 g/l: Hypo-IgA
Total IgM	Turbidimetry	g/l	0.4 - 2.8 g/l	< 0.4 g/l: Hypo-IgM <0.2 g/l: Severe hypo-IgM ^{25,26}
Anti-TET IgG	ELISA	IU/ml	~ 0.1 IU/ml (protection)	< 0.1 IU/ml: Lack of protection
Anti-VZV IgG	ELISA	VZV-Index*	> 1 (positive)	m1: negative
Anti-EBNA IgG	ELISA	EBNA-Index*	> 1 (positive)	m1: negative

*The Index represents the ratio between the optical density of the sample and the one of the established cut-off.