

Table SI. Summary of results of all enzyme-linked immunoassay (ELISA) studies

*Monomeric BP180 NC16a ELISA and N- and C-terminal BP230 ELISA for IgG antibodies*

	IgG BP180 (MBL) Index	IgG BP230 (MBL) Index
Patient 1	<5 (-)	77.38 (+)
Patient 2	7.2 (-)	65.93 (+)
Cut-off	<9	<9

*Tetrameric BP180 NC16a ELISA and C-terminal BP230 ELISA for IgG antibodies*

	IgG BP180 (Euroimmun) (U/ml)	IgG BP230 (Euroimmun) (RU/ml)
Patient 1	41.1 (+)	>200 (+)
Patient 2	11.9 (-)	16.1 (-)
Cut-off	<12	<20

*ELISAs of RPs of BP230 N- and C-terminal domains for IgG antibodies*

	IgG BP230 N-terminal O.D.	IgG BP230 C-terminal O.D.
Patient 1	0.070 (-)	1.192 (+)
Patient 2	0.922 (+)	0.423 (+)
Cut-off	<0.095	<0.071

*Monomeric BP180 NC16a ELISA and N- and C-terminal BP230 ELISA for IgE antibodies*

	IgE BP180 (MBL) O.D.	IgE BP230 (MBL) O.D.
Patient 1	0.008 (-)	0.039 (+)
Patient 2	0.006 (-)	1.038 (+)
Patient 3	0.034 (-)	0.054 (+)
Patient 4	1.527 (+)	0.178 (+)
Normal 1	0.014 (-)	0.001 (-)
Normal 2	0.008 (-)	0.001 (-)
Cut-off	<0.141	<0.021

IgG: immunoglobulin G; IgE: immunoglobulin E; MBL: Mesacup, Medical & Biological Laboratories; RP: recombinant proteins; O.D.: optical density.