

	anti-Dsg3 IgG1 (mg/dL)	anti-Dsg3 IgG4 (mg/dL)	anti-Dsg3 IgG4:IgG1 ratio	Total IgG1 (mg/dL)	Total IgG4 (mg/dL)	Total IgG4:IgG1 ratio	% IgG1 Dsg3- specific	% IgG4 Dsg3- specific
PV1	18.3	19.7	1.08	1878.5	29.4	0.02	1.0	67.0
PV2	2.0	0.9	0.43	675.7	19.4	0.03	0.3	4.5
PV3	2.9	1.2	0.42	329.4	11.3	0.03	0.9	10.8
PV4	1.5	1.6	1.01	686.6	6.5	0.01	0.2	24.0
PV5	3.3	0.8	0.23	407.1	8.1	0.02	0.8	9.5
PV6	0.6	5.7	9.18	469.6	71.2	0.15	0.1	8.0
PV7	1.8	2.1	1.19	365.8	29.5	0.08	0.5	7.1
PV8	0.6	1.7	2.87	505.2	55.9	0.11	0.1	3.1
PV9	1.6	0.9	0.57	335.7	12.3	0.04	0.5	7.5
PV10	0.2	1.2	5.08	266.6	75.9	0.28	0.1	1.5
PV11	8.8	23.9	2.72	771.0	154.1	0.20	1.1	15.5
PV12	0.0	3.1	>100	964.4	57.3	0.06	0.0	5.5
PV13	28.5	5.8	0.20	620.4	127.5	0.21	4.6	4.6
PV14	2.1	25.9	12.32	624.1	67.6	0.11	0.3	38.3
PV15	29.3	3.1	0.10	611.0	38.0	0.06	4.8	8.0
PV16	29.3	3.7	0.13	692.7	48.6	0.07	4.2	7.5
PV17	2.5	2.4	0.93	474.4	296.2	0.62	0.5	0.8
PV18	0.1	1.6	15.20	258.9	6.2	0.02	0.0	26.7
PV19	0.0	1.3	>100	475.0	62.6	0.13	0.0	2.0
PV20	37.4	32.9	0.88	284.3	53.8	0.19	13.2	61.2
PV21	4.6	12.0	2.61	408.3	68.3	0.17	1.1	17.5
PV22	6.8	5.4	0.78	607.0	97.4	0.16	1.1	5.5
PV23	16.1	0.1	0.01	331.6	10.4	0.03	4.8	1.1
PV24	5.5	4.0	0.74	1061.2	91.6	0.09	0.5	4.4
PV25	2.0	0.1	0.07	430.2	48.5	0.11	0.5	0.3
PV26	3.8	0.2	0.04	593.4	152.3	0.26	0.6	0.1
PV27	1.5	0.4	0.29	667.1	98.8	0.15	0.2	0.4
Median	2.5	2.1	0.88	505.2	55.9	0.11	0.5	7.1
IQ range	1.5 - 7.8	1.1 - 5.6	0.26 - 2.8	386.5 - 671.4	24.2 - 83.8	0.04 - 0.17	0.2 - 1.1	2.6 - 13.2

Supplemental Table 1. Quantitation of total and desmoglein 3-specific IgG1 and IgG4 in pemphigus vulgaris patients (n=27), including interquartile (IQ) ranges.

	anti-Dsg1 IgG1 (mg/dL)	anti-Dsg1 IgG4 (mg/dL)	anti-Dsg1 IgG4:IgG1 ratio	Total IgG1 (mg/dL)	Total IgG4 (mg/dL)	Total IgG4:IgG1 ratio	% IgG1 Dsg1- specific	% IgG4 Dsg1- specific
PF1	45.8	0.0	0.00	1063.3	0.0	0.00	4.3	-
PF2	8.0	17.0	2.14	783.7	70.2	0.09	1.0	24.3
PF3	118.8	5.7	0.05	1116.6	177.5	0.16	10.6	3.2
PF4	14.9	1.5	0.10	519.5	77.7	0.15	2.9	1.9
PF5	41.1	0.9	0.02	799.5	13.3	0.02	5.1	6.9
PF6	13.0	1.4	0.11	955.7	62.6	0.07	1.4	2.2
PF7	47.6	14.9	0.31	511.8	141.9	0.28	9.3	10.5
PF8	11.8	0.6	0.05	603.2	17.9	0.03	2.0	3.3
PF9	7.3	5.6	0.77	581.1	114.5	0.20	1.3	4.9
PF10	1.0	0.1	0.13	384.2	35.4	0.09	0.3	0.4
PF11	0.0	2.2	>100	738.6	38.8	0.05	0.0	5.6
PF12	0.0	20.7	>100	398.6	83.4	0.21	0.0	24.8
PF13	0.0	3.8	>100	663.8	99.7	0.15	0.0	3.8
PF14	0.0	0.8	>100	365.7	62.6	0.17	0.0	1.3
PF15	1.6	7.9	4.85	585.0	122.2	0.21	0.3	6.5
PF16	0.0	6.1	>100	156.9	144.1	0.92	0.0	4.2
Median	7.7	3.0	0.54	594.1	74.0	0.15	1.0*	4.2*
IQ range	0 - 21.5	0.9 - 6.6	0.09 - >100	483.5 - 787.7	38.0 - 116.4	0.07 - 0.20	0.0 - 2.5*	2.7 - 6.7*

Supplemental Table 2. Quantitation of total and desmoglein 1-specific IgG1 and IgG4 in pemphigus foliaceus patients (n=16), including interquartile (IQ) ranges. *For PF1, the percent IgG4 Dsg1-specific could not be calculated since total IgG4 was undetectable; therefore 15 samples contributed to the median analyses for the last two columns.