

Supplementary Table S1. Comparison of demographic, clinical and laboratory features between patients assigned to the developmental or validation dataset.

	Developmental dataset (N = 613)	Validation dataset (N = 153)	<i>P</i>
Demographic characteristics			
Median (1 st – 3 rd quartile) age, years	5.5 (2.7 – 9.2)	5.2 (2.5 – 11.1)	0.670
Female	332 (54.2)	79 (51.6)	0.575
Clinical manifestations			
Fever	585 (95.4)	146 (95.4)	0.997
Hepatomegaly	313 (51.1)	69 (45.1)	0.187
Splenomegaly	252 (41.1)	61 (39.9)	0.780
Generalized lymphadenopathy	240 (39.1)	65 (42.5)	0.451
Central nervous system involvement	109 (17.8)	23 (15.0)	0.421
Hemorrhagic manifestations	61 (9.9)	15 (9.8)	0.957
Active arthritis	502 (77.8)	119 (77.8)	0.245
Evanescient skin rash	418 (68.2)	110 (71.9)	0.375
Median (1st – 3rd quartile) values of laboratory tests			
Hemoglobin, g/dl	10.0 (8.9 – 11.1)	9.8 (8.8 – 11.1)	0.637
White blood cell count, x 10 ⁹ /l	13.7 (8.9 – 19.5)	12.4 (8.8 – 19.4)	0.449
Neutrophil count, x 10 ⁹ /l	9.1 (5.2 – 14.5)	8.3 (5.3 – 14.3)	0.878
Platelet count, x 10 ⁹ /l	359 (156 – 547)	329 (132 – 501)	0.302
Aspartate aminotransferase, U/l	45 (26 – 145)	43 (27 – 122)	0.837

Alanine aminotransferase, U/l	34 (16 – 105)	36 (18 – 86)	0.886
Lactate dehydrogenase, U/l	627 (438 – 1,328)	671 (436 – 1,440)	0.976
Triglycerides, mg/dl	150 (118 – 238)	158 (120 – 243)	0.278
Fibrinogen, mg/dl	495 (275 – 606)	457 (266 – 585)	0.298
Ferritin, ng/ml	1,886 (557 – 6,956)	2,000 (578 – 6,974)	0.597
Albumin, g/dl	3.3 (3.0 – 3.7)	3.3 (3.0 – 3.7)	0.739
Erythrocyte sedimentation rate, mm/h	66 (40 – 91)	63 (39 – 91)	0.880
C-reactive protein, mg/dl	10.0 (4.8 – 15.9)	10.1 (4.1 – 14.4)	0.468

Except where indicated otherwise, data are the number (percentage).