

Development and Validation of an ultra-sensitive Procalcitonin sandwich immunoassay

Table S1. Clinical characteristics and laboratory findings of the subjects for diagnosis of meningitis

Diagnosis	N	Cell count				Albumin Quotient				Lactate			
		Average	SD	Min.	Max.	Average	SD	Min.	Max.	Average	SD	Min.	Max.
CSF - bacterial	15	350	810	5	3226	33.3	50.2	5.8	196	5.1	5	1.5	14.6
CSF - viral	15	93	121	2	373	8.7	6.4	3.4	28.4	1.9	0.4	1.5	2.7
CSF - control	15	1	1	0	4	4.9	1.8	3	9.9	1.7	0.4	1.3	2.3

Table S2. Sample list healthy volunteers purchased from Seralab

Variable	EDTA plasma (<i>n</i> = 49)	Serum (<i>n</i> = 41)
Age (years)	34 (SD 11)	37 (SD 11)
Age range (years)	19 - 59	18 - 67
Gender (male/female)	24 / 25	18 / 23
Race (black/caucasian/hispanic)	29 / 3 / 17	27 / 5 / 9