


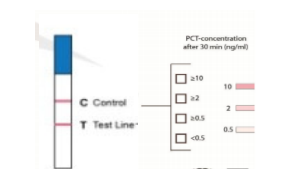
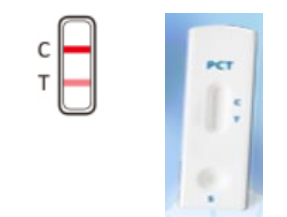


	Type	Test name	Picture	Company	Qualitative, semi-quant or quantitative	price/test (USD)	Reading result after	Sample type	Sample volume	Storage
1	RDT	Screen Procalcitonina test		ScreenItalia (Italia)	qualitative	3.24	20 min	Serum Plasma	25-50 μ L	2-30°C
2	RDT	PCT		ntbio (Canada)	semi-quantitative	2.00	10 min	Serum Plasma	80 μ L	NA
3	RDT	PCT		Accumed Technology (China)	qualitative	0.10-5.00	15 min	serum plasma whole blood	NA	NA
4	RDT	One Step PCT		Artron Labs (Canada)	semi-quantitative	0.89-1.09	30 min	Serum Plasma	120 μ L	2-30°C
5	RDT	FaStep PCT		Assure Tech (China)	qualitative	1.09	NA	serum plasma whole blood	NA	NA

6	RDT	PCT Rapid test		Biopanda (UK)	qualitative	1.58	NA	serum plasma	NA	2-30°C
7	RDT	PCT Rapid test		Biopanda (UK)	qualitative	2.15	NA	serum plasma whole blood	NA	2-30°C
8	RDT	PCT rapid diagnostic test	no picture	BioSino (China)	qualitative	NA	NA	serum plasma whole blood	NA	NA
9	RDT	PCT Rapid Test Kits		BlueCross (China)	qualitative	NA	10 min	serum plasma whole blood	NA	NA
10	RDT	B·R·A·H·M·S PCT-Q		ThermoFisher Scientific	Semi-quantitative	15.8	30 min	serum plasma	200 µL	2 – 8 °C
11	RDT with reader	Procalcitonin		VedaLab (France)	quantitative	NA	15 min	serum plasma whole blood	NA	NA
12	RDT with reader	PCT FREND		NanoEntek	quantitative	NA	NA	serum plasma	35 µL	2~8 °C

13	RDT with reader	Standard F PCT		SD Biosensor (Korea)	quantitative	NA	15 min	serum plasma whole blood	100 µL	2-30°C
14	RDT with reader	Quantitative PCT Rapid test		Biopanda (UK)	quantitative	NA	NA	NA	NA	2-30°C
15	RDT with device	ichroma PCT test		ichroma (Austria)	quantitative	NA	13 min	serum plasma whole blood	10 µL	NA
16	RDT with device	AFIAS PCT assay		Boditech Med (Korea)	quantitative	NA	13 min	serum plasma whole blood	10 µL	2-8 °C
17	RDT with device	PCT Rapid Quantitative Test		Lansionbio (China)	quantitative	NA	NA	serum plasma whole blood	NA	4-30 °C
18	RDT with device	FineCare PCT		WondFo (China)	quantitative	NA	15 min	serum plasma whole blood	NA	NA

19	RDT with device	InCliNA PCT		SugenTech (Korea)	quantitative	NA		serum plasma whole blood	NA	NA
20	RDT with device			Savant Biotechnologies (China)	quantitative	NA		serum plasma whole blood	NA	NA
21	RDT with device	B·R·A·H·M·S PCT-Direct		ThermoFisher Scientific	Quantitative	15.06	20 min	whole blood	20 µL	2 – 8 °C

Table S1: Detailed overview of point of care tests for PCT available on the market. On-line search for PCT tests was done between May and July 2019. RDTs (rapid diagnostic test) without or with a reader (handheld, < 0.800 kg) or a device (bench model, > 0,800 kg) for qualitative detection; semi-quantitative or quantitative detection. NA: data not available.