


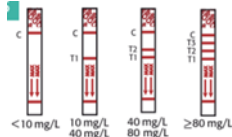

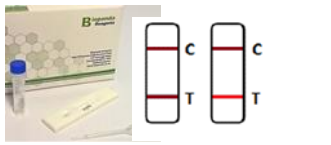
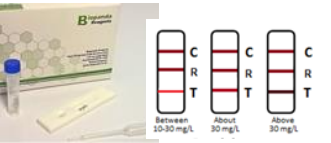

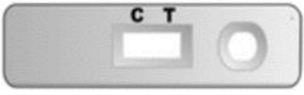














	Type	Test name	picture	Company	Qualitative, semi-quant or quantitative	price/test (USD)	Reading result after	Sample type	Sample volume	Storage
1	RDT	hsCRP rapid whole blood test kit FaStep		Assure Tech (China)	semi-quantitative	0.40-1.00	5 min	serum plasma whole blood	NA	2-30°C
2	RDT	Actim CRP		MediNA Biochemica (Finland)	semi-quantitative	5.68	5 min	whole blood	10 µL	2-25 °C
3	RDT	BiosyneNA® CRP		BiosyneNA (France)	semi-quantitative	NA	5 min	serum plasma whole blood	5 µL - 10 µL	2-30°C
4	RDT	BioNeNAia CRPplus		BiomerieuNA (France)	semi-quantitative	NA	5 min	whole blood	NA	NA
5	RDT	OneStep CRP RapiCard InstaTest		Cortez Diagnostics (USA)	semi-quantitative	3.95	10 min	serum plasma whole blood	25 µL	15°C-30°C

6	RDT	Qualitative CRP rapid test		Biopanda (UK)	qualitative	1.12	5 min	serum plasma whole blood	10 µL	2-30°C
7	RDT	Semi-quantitative CRP rapid test		Biopanda (UK)	semi-quantitative	1.13	5 min	serum plasma whole blood	10 µL	2-30°C
8	RDT	CRP DIAQUICK Test		Dialab (Austria)	semi-quantitative	0.99	5 min	serum plasma whole blood	NA	2-30°C
9	RDT	CRP serum rapid test		CreativeDiagnostics (USA)	qualitative	2.5	10 min	serum plasma whole blood	NA	4-30°C
10	RDT	CRP serum whole blood rapid test		CreativeDiagnostics (USA)	semi-quantitative	2.5	10 min	serum	25 µl	2-30°C
11	RDT	hs-CRP		Bio-GP (China)	semi-quantitative	1.9-3.2	15 min	serum plasma whole blood	NA	4-30°C
12	RDT	Screen CRP test		ScreenItalia (Italia)	semi-quantitative	1.04	5 min	serum plasma whole blood	10 µL	2-30°C

13	RDT	CRP-Check 1 MINI CLIP		VedaLab (France)	qualitative	1.62	5 min	serum plasma whole blood	50 µL	4-30°C
14	RDT	CRP-Check-1		VedaLab (France)	semi-quantitative	NA	10 min	serum plasma whole blood	20 µL	4-30°C
15	RDT	FebriDNA (CRP + MNA)		RPS Diagnostics (US)	qualitative	11.16-16.74	10 min	fingerstick whole blood	5 µL	RT
16	RDT	Cleartest CRP strips		ServopraNA (Germany)	semi-quantitative	2.79	5 min	serum plasma whole blood	11 µL	2-30°C
17	RDT	3-linien CRP test		Diagnostik-Nord (German) (Abbott)	semi-quantitative	2.18	5 min	serum plasma whole blood	10 µL	2-30 °C
18	RDT	BioFAST CRP	no picture	Biotron (US)	semi-quantitative	NA	NA	serum whole blood	NA	NA

19	RDT	CRP		Ntbio (Canada)	semi-quantitative	2.0	5 min	serum plasma	NA	NA
20	RDT	CRP		Goldenmed Biomedical (China)	qualitative	0.5-0.6	10 min	serum plasma whole blood	1 -3 drops	NA
21	RDT	C-reactive Protein Test Strip (Quad Line)	no picture	BTNNA (Canada)	semi-quantitative	NA	5 min	serum plasma whole blood	NA	2-30°C
22	RDT	C-reactive Protein Test Strip (Tri Line)	no picture	BTNNA (Canada)	semi-quantitative	NA	10 min	serum plasma whole blood	NA	2-30°C
23	RDT	C-reactive Protein Test Strip (Dual Line)	no picture	BTNNA (Canada)	qualitative	NA	10 min	serum plasma whole blood	NA	2-30°C
24	RDT	Standard Q Malaria/CRP duo test	no picture	SD Biosensor (Korea) FIND	qualitative	NA	NA	fingerprick blood	NA	NA
25	RDT	AllTest CRP Qualitative Rapid Test		AllTest (China)	qualitative	1.27	5 min	serum plasma whole blood	10 µL	2-30°C
26	RDT with reader	hsCRP Rapid Test with CD Quant reader		CreativeDiagnostics (USA)	quantitative	NA	15 min	whole blood	10 µL	2-27°C

27	RDT with reader	Quantitative CRP Rapid test		Biopanda (UK)	quantitative	1.63	5-20 min	serum plasma whole blood	5 µl (whole blood) 2.5 µl (serum, plasma)	2-30°C
28	RDT with reader	Quantum Blue CRP		Buhlmann laboratories (Switzerland)	quantitative	NA	22 min	serum	15 µL	2-8°C
29	RDT optional with reader	NADAL® CRP Quant test		nal von Minden (Germany)	semi-quantitative quantitative	3.23	5 min	serum plasma whole blood	5 µL	2-30°C
30	RDT with reader	Standard F CRP		SD Biosensor (Korea)	quantitative	NA	3 min	serum plasma whole blood	5 µL	2-30°C (18 months)
31	RDT with reader	MultiCare CRP		SD Biosensor (Korea)	quantitative		3 min	serum plasma whole blood	5 µL	2-30°C (18 months)

32	RDT with reader	NycoCard CRP		Alere (Abbott) global	quantitative	4.84	3 min	serum plasma whole blood	5 µL	2-8°C
33	RDT with device	CRP-Check		VedaLab (France)	quantitative	NA	10 min	serum plasma whole blood	20 µL	4-30°C
34	RDT with device	Afinion CRP		Alere (Abbott) global	quantitative	5.68	3 min	serum plasma whole blood	2.5 µL	4 weeks @ RT until the eNApiiry date at 2-8°C
35	RDT with device	CRP test		Eurolyser Diagnostics (Austria)	quantitative	NA	NA	serum whole blood	5 µL	2 - 8 °C
36	RDT with device	Quikread go easy CRP		OrionDiagnostics (Finland)	quantitative	3.94	2 min	serum plasma whole blood	10 µL	2-25°C
37	RDT with device	Quikread go CRP		OrionDiagnostics (Finland)	quantitative	3.94	2 min	serum plasma whole blood	20 µL	2-8°C (18-25°C for 24h-1 month)






38	RDT with device	Quikread go wrCRP		OrionDiagnostics (Finland)	quantitative	4.02	2 min	serum plasma whole blood	10 µL	2 - 25 °C
39	RDT with device	spinit CRP		Biosurfit (Portugal)	quantitative	6.25	4 min	serum plasma whole blood	5 µL	2-8 °C (12 months)
40	RDT with device	CRP Rapid Quantitative Test		Lansionbio (China)	quantitative	0.4	NA	serum plasma whole blood	NA	4-30 °C
41	RDT with device	ichroma CRP test		ichroma (Austria)	quantitative	4.47	3 min	serum plasma whole blood	10 µL	NA
42	RDT with device	AFIAS FLENA CRP assay		Boditech Med (Korea)	quantitative	NA	3 min	serum plasma whole blood	10 µL	2-8 °C (20 months)

Table S1: Detailed overview of point of care tests for CRP available on the market. On-line search for CRP 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.