

Tests

Manufacturer Test name	Packaging	Sample Collection	External Reader Required	Time to produce result	Shelf life	Sensitivity	Specificity	Authorized Target Population	Authorized operators	Pending Regulatory approval
Rapid Antigen Test										
Abbott Panbio (Korea)	1 kit = 25 tests	Nasal	No	16 minutes from step 1 of workflow to reading result	24 months	91.10%	99.70%	Symptomatic individuals	Self sample collection under the supervision of a healthcare professional and trained operators in a point of care setting.	Asymptomatic serial testing
SD Biosensor (Roche)* Standard Q COVID-19 AG test (Korea)	1 kit = 25 tests (Individually packaged)	Nasal	No	18 minutes from step 1 of workflow to reading result	15 months	86.2%-88.9%	97.93%-99%	Symptomatic individuals	Self sample collection under supervision of a healthcare professional	None
BTNX Rapid Response Covid Antigen test (China)	1 kit = 25 tests 1 kit = 5 tests	Nasal	No	20 minutes from step 1 of workflow to reading results	24 months	90.20%	100%	Symptomatic individuals or Asymptomatic serial testing	Trained laboratory personnel and Healthcare professionals (trained operator claim withdrawn)	None
Becton Dickinson Veritor	1 kit = 30 tests	Nasal	Yes	16.5 minutes from step 1 of workflow to reading results	12 months	83.9%-93.5%	99.3%	Symptomatic approval Asymptomatic serial testing	Laboratory professional, healthcare professional and trained operators	Visual reader amendment 3-4 month shelf life extension
Rapid Antigen Self Test										
Quidel Quickvue at- Home Test	1 kit = 2 and 25 tests	Nasal	No	12 minutes from step 1 of workflow to reading result	24 months	81.3%	99.2%	Symptomatic and Asymptomatic serial testing	Self-collected	None
Rapid Molecular Self Test										
Cue health* COVID-19 Test	10 test, 3 test, 1 test (per pack)	Nasal	Yes	20 minutes	Cue wand (12 months) Test cartridge (4 months)	97.4%	99.1%	Asymptomatic Symptomatic approval	Healthcare provider or self collected	Nasal
Lucira CHECKKIT molecular test	1 case = 24 tests	Nasal	Yes	32 minutes from step 1 of workflow to reading result	9 months	92%	98%	Asymptomatic and symptomatic approval	Trained or untrained operators	Nasal