



AFIAS Rota

- ✓ High accuracy
- ✓ Fast result
- ✓ Fully automated
- ✓ Easy interpretation



AFIAS Rota

AFIAS Rota test is the high accuracy qualitative Rota all-in-one test solution.

AFIAS Rota is a qualitative analytic reagent for the Rota viral antigen test based on high sensitivity fluorescence immunoassay (FIA).

Innovative technology enables AFIAS Rota accuracy of auto-analyzer, with easy and simple automated process.

With AFIAS reader, AFIAS Rota test provides fast, simple automated test for Rota viral infection in stool sample.

Accurate



Fast



Simple



AFIAS Rota

- ▶ **Improved sensitivity:**

High sensitivity fluorescence technology boasts 100 times of conventional fluorescence signal. It provides sensitivity of auto-analyzer. 4 times of ELISA and 32 times of rapid test.

- ▶ **Automated:**

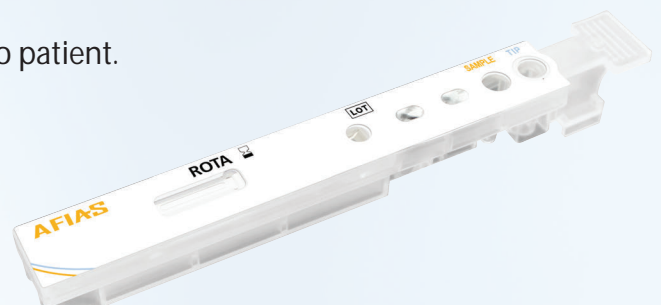
Automated sample processing minimizes the operator exposure to sample.

- ▶ **Compact:**

Compact device can be used ubiquitously

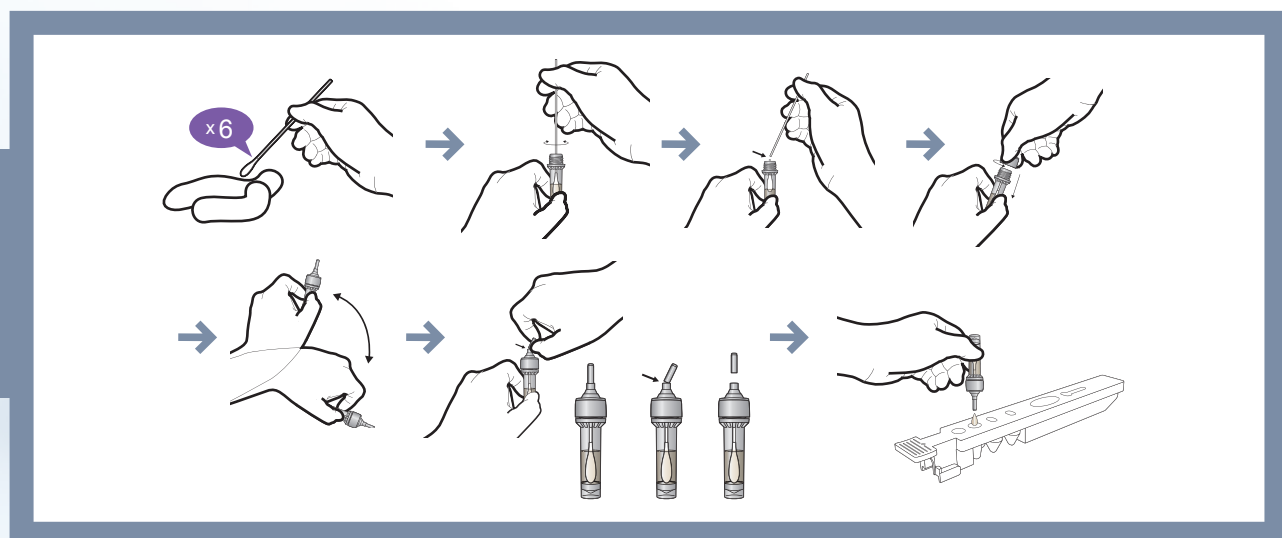
- ▶ **Fast result:**

With 15 min of reaction time, test result right next to patient.



AFIAS Rota

		AFIAS Rota	ELISA	Rapid
Negative		-	-	-
Positive		+	+	+
Rbio Rota	1	+	+	+
	1/2	+	+	+
	1/4	+	+	+
	1/8	+	+	-
	1/16	+	+	-
	1/32	+	+	-
	1/64	+	-	-
	1/128	+	-	-
	1/256	-	-	-
	1/512	-	-	-



Item	Sensitivity	Specificity
AFIAS Rota	99.03%	97.09%

Item	AFIAS Rota
Cat #	SMFP-25
Test principle	FIA
Test type	Qualitative
Time	< 15 Min.
Sample	Stool
Storage	Cartridge: 2~ 8℃