

SARS-CoV-2 UTAB FS

Product code: 1 7508 ..

Application for serum samples

This application proposal is for guidelines only. To avoid misinterpretation measured results have to be validated and assessed with caution.

Identification	
This method is usable for analysis:	Yes
Twin reaction:	No
Name:	UTAB
Shortcut:	
Reagent barcode reference:	
Host reference:	

Technic	
Type:	End point
First reagent:[μ L]	210
Blanc correction	
Second reagent:[μ L]	70
Blanc correction	
Main wavelength:[nm]	660
Secondary wavelength:[nm]	
Polychromatic factor:	1.000
1 st reading time [min:sec]	(05:14)
Last reading time [min:sec]	10:00
Reaction way:	Increasing
Linear Kinetics	
Substrate depletion: Absorbance limit	
Linearity: Maximum deviation [%]	
Fixed Time Kinetics	
Substrate depletion: Absorbance limit	
Endpoint	
Stability: Largest remaining slope	
Prozone Limit [%]	

Sample	
Diluent	
Hemolysis:	
Agent [μ L]	0 (no hemolysis)
Sample [μ L]	0
Concentration technical limits-Lower	1.5
Concentration technical limits-Upper	150
SERUM	
Normal volume [μ L]	28
Normal dilution (factor)	1
Below normal volume [μ L]	
Below normal dilution (factor)	
Above normal volume [μ L]	
Above normal dilution (factor)	
URIN	
Normal volume [μ L]	
Normal dilution (factor)	
Below normal volume [μ L]	
Below normal dilution (factor)	
Above normal volume [μ L]	
Above normal dilution (factor)	
PLASMA	
Normal volume [μ L]	
Normal dilution (factor)	
Below normal volume [μ L]	
Below normal dilution (factor)	
Above normal volume [μ L]	
Above normal dilution (factor)	
CSF	
Normal volume [μ L]	
Normal dilution (factor)	
Below normal volume [μ L]	
Below normal dilution (factor)	
Above normal volume [μ L]	
Above normal dilution (factor)	

Results	
Decimals	2
Units	AU/mL
Correlation factor-Offset	0.000
Correlation factor-Slope	1.000

Range	
Gender	All
Age	
SERUM	
URINE	
PLASMA	
CSF	
Gender	
Age	
SERUM	
URINE	
PLASMA	
CSF	

Contaminants	
Contaminant 1	
Wash with	
Cycle	
Volume [μ L]	
Contaminant 2	
Wash with	
Cycle	
Volume [μ L]	
Contaminant 3	
Wash with	
Cycle	
Volume [μ L]	
Contaminant 4	
Wash with	
Cycle	
Volume [μ L]	

Calibrators details	
Calibrator list	Concentration
Cal. 1/Blank	0
Cal. 2	*
Cal. 3	*
Cal. 4	
Cal. 5	
Cal. 6	
Max delta abs.	
Cal. 1	0.0100
Cal. 2	0.0100
Cal. 3	0.0100
Cal. 4	
Cal. 5	
Cal. 6	
Drift limit [%]	2.0
Calculations	
Model	Logit log 3P
Degree	Auto

* Enter calibrator value

NOTE: In the case of a vaccine-induced immune response, antibody titers may rise to extremely high levels. For information on sample dilution please refer to the package insert.