5. FIGURES and TABLES

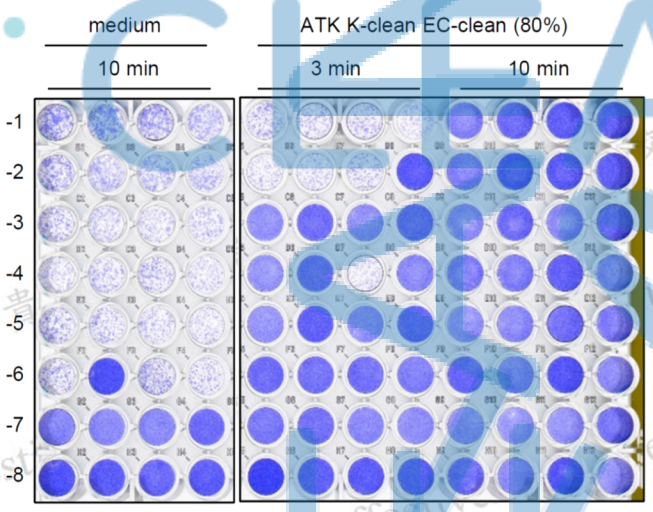

Figure 1. Disinfection efficacy of ATK K-clean EC-clean Antibacterial Fluid (80%) was determined by tissue culture infection dose. ATK K-clean EC-clean Antibacterial Fluid (80%) or medium control were incubated with SARS-CoV-2 at room temperature for 3 min or 10 min. The mixtures were then 10-fold serially diluted and added to Vero-E6 cells for 4 days incubation. Cells were fixed with 10% formaldehyde and stained with 0.5% crystal violate for 20 min. The plates were washed with tap water and scored for infection. $TCID_{50}$ was calculated by Reed and Muench Method

Table 1. Log-reduction value of 80% ATK K-clean EC-clean antibacterial fluid

	medium	ATK K-clean EC-clean Antibacterial Fluid (80% working condition)	
reaction time	10 min	3 min	10 min
$TCID_{50}$/ml	$10^{7.33}$	$10^{3.47}$	$<10^{1}$
Log-Reduction Value (LRV)		3.86	>6.33

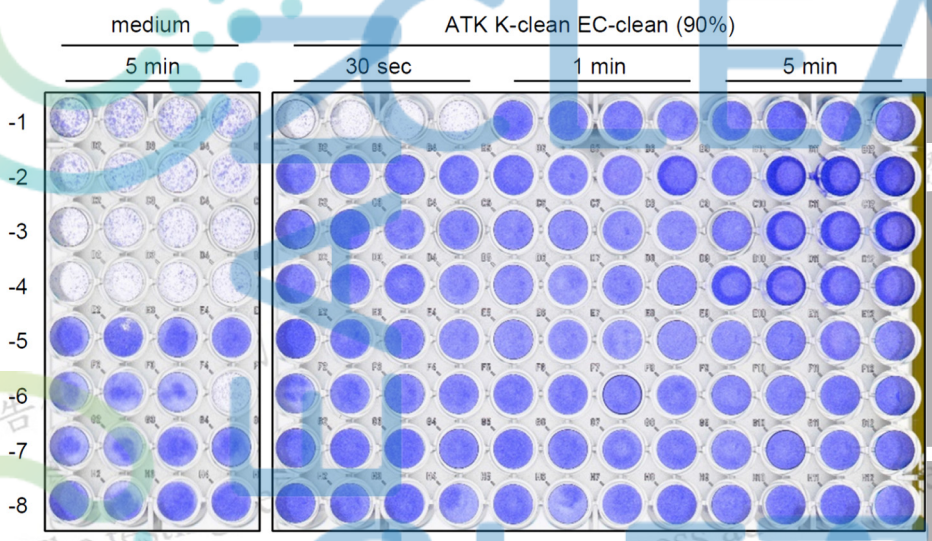

Figure 2. Disinfection efficacy of ATK K-clean EC-clean Antibacterial Fluid (90%) was determined by tissue culture infection dose. ATK K-clean EC-clean Antibacterial Fluid (90%) or medium control were incubated with SARS-CoV-2 at room temperature for 30 sec, 1 min, or 5 min. The mixtures were then 10-fold serially diluted and added to Vero-E6 cells for 4 days incubation. Cells were fixed with 10% formaldehyde and stained with 0.5% crystal violate for 20 min. The plates were washed with tap water and scored for infection. $TCID_{50}$ was calculated by Reed and Muench Method.

Table 2. Log-reduction value of 90% ATK K-clean EC-clean antibacterial fluid

	medium	ATK K-clean EC-clean Antibacterial Fluid (90% working condition)		
reaction time	5 min	30 sec	1 min	5 min
$TCID_{50}$/ml	$10^{5.62}$	$10^{2.5}$	$<10^{1}$	$<10^{1}$
Log-Reduction Value (LRV)		3.12	>4.62	>4.62