



## FitoMicrobiom CompoFixer

**Catalog No**  
• NA05A100

**Size**  
50 pcs

**Description:** FitoMicrobiom CompoFixer is a preservative solution for nucleic acids (DNA and RNA) in any biological samples. The solution preserves the integrity and expression profiles of nucleic acids in biological samples at environmental temperatures. Completely inactivates infecting agents (such as bacteria, viruses, fungi and parasites), thus fix the sample composition. It prevents the degradation of biological samples caused by freeze-thaw. FitoMicrobiom CompoFixer is also a solution for transporting and storing biological specimens. FitoMicrobiom CompoFixer is compatible with most DNA and RNA isolation kits. Therefore, nucleic acid isolation can be performed directly from biological samples without the need for any additional processing.

FitoMicrobiom CompoFixer can be used on a wide variety of environmental sample types including soil, plants, water, etc.

### Kit Components:

Contents	Amount
FitoMicrobiom CompoFixer Sample Collection Tube (20 ml)	50 pcs

### Features:

- No need cold-chain.
- Protects DNA and RNA integrity of samples transported/stored at environmental temperatures.
- Biological samples do not need to be homogenized before storage.
- Completely inactivates infecting agents such as bacteria, viruses, fungi and parasites.
- Prevents the degradation of biological samples caused by freeze-thaw.
- Solution can be used for transport and storage.
- Compatible with most DNA and RNA isolation kits.
- Nucleic acid isolation can be performed directly from biological samples without the need for any additional processing.
- Solution can be used on a wide variety of sample types including cells, tissues, biological fluids (plasma, serum, saliva, urine), and environmental samples (feces, plants, swabs, etc.).

### Sample Stability:

DNA and RNA in biological samples stored with FitoMicrobiom CompoFixer remain stable for a long time.

Temperature	Time
$\leq -20^{\circ}\text{C}$	Indefinitely
$+4^{\circ}\text{C} - 30^{\circ}\text{C}$	1 year

### Usage:

Add the collected biological samples into the collection tube. Make sure that the sample is completely covered with the solution.

### Storage Conditions:

Solution is stable between  $-80^{\circ}\text{C}$  to  $70^{\circ}\text{C}$ .



**SUGENOMICS**  
Biotechnology

### SuGenomik Biyoteknoloji Ltd Şti

**Address:** METU Technopolis,  
Yenimahalle, Ankara.

**Web:** [www.sugenomik.com](http://www.sugenomik.com)

**Mail:** [info@sugenomik.com](mailto:info@sugenomik.com)

**Tel:** +90(312)385 85 89