

Aptima Assay Fluids Kit (Tigris® DTS® System)

For *in vitro* diagnostic use.

Intended Use

The Aptima Assay Fluids Kit is used with the Aptima Assays on the Tigris DTS System. Use the Assay Fluids Kit according to the instructions outlined in the appropriate assay package insert and the *Tigris DTS System Operator's Manual*.

Reagents

Reagents for the Aptima Assay Fluids Kit are provided below for the Tigris DTS System. Reagent identification Symbols are also listed next to the reagent name.

Materials Provided

Note: For information on any hazard and precautionary statements that may be associated with reagents, refer to the Safety Data Sheet Library at www.hologic.com/sds.

Aptima Assay Fluids Kit (1 box) (Cat No. 302382)

Symbol	Component	Quantity	Description
W	Aptima Wash Solution	1 x 2.9 L	10 mM HEPES buffered solution containing less than 2% preservative
O	Aptima Oil Reagent	1 x 260 mL	Silicone Oil
DF	Aptima Buffer for Deactivation Fluid	1 x 1.4 L	800 mM Bicarbonate buffered solution. Must be mixed 1:1 with bleach (5% to 7% sodium hypochlorite) before use

Materials Required But Not Provided

- Appropriate Aptima Assay Kit(s)
- Tigris DTS System
- Household bleach (5%-7% sodium hypochlorite)

Materials Available from Hologic

- Appropriate Aptima Assay Kit(s)
- Tigris DTS System (Cat. No. 105118)

Warnings and Precautions

- A. Fluids in the kit are not corrosive.
- B. Use routine laboratory precautions. Do not pipette by mouth, do not eat, drink, or smoke in the laboratory work area. Wash hands thoroughly after handling Aptima Assay Fluids.
- C. Avoid microbial and ribonuclease contamination of Aptima Assay Fluids.
- D. Do not top off Assay Fluids Kit containers.

Storage and Handling Requirements

- A. The Aptima Assay Fluids are stable when stored unopened at 15° to 30°C until the expiration date.
- B. Do not use after the expiration date. **Do not freeze.** Once opened, Aptima Assay Fluids are stable for 30 days when stored at room temperature.

- C. The Aptima Assay Fluids may be used between 15° and 30°C and 20% to 85% relative humidity.

Procedural Notes

Deactivation Fluid

Pour undiluted bleach into an empty Tigris DTS System Deactivation Fluid bottle until the liquid level is between the two solid lines on the bottle. Open a new bottle of Buffer for Deactivation Fluid and pour the contents into the Deactivation Fluid bottle. After adding the Buffer for Deactivation Fluid, make sure that the liquid level is above the Minimum Total Fill mark on the Deactivation Fluid bottle. Deactivation Fluid is stable for 30 days when stored at room temperature (15° to 30°C) and can be used for up to 14 days after loading onto the Tigris DTS System.

Limitations

Assay must be performed, and results interpreted according to the procedures of the appropriate assay kit package insert and the *Tigris DTS System Operator's Manual*.

Deviations from these procedures may produce unreliable results. Use of outdated Aptima Assay Fluids may produce erroneous results.

Expected Values

Please reference the appropriate assay package insert for expected results.



Hologic, Inc.
10210 Genetic Center Drive
San Diego, CA 92121 USA

Customer Support: +1 844 Hologic (+1 844 465 6442)

customersupport@hologic.com

Technical Support: +1 888 484 4747

molecularsupport@hologic.com

For more contact information visit www.hologic.com.



Authorized Representative
EMERGO EUROPE
Molenstraat 15
2513 BH, The Hague
The Netherlands

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