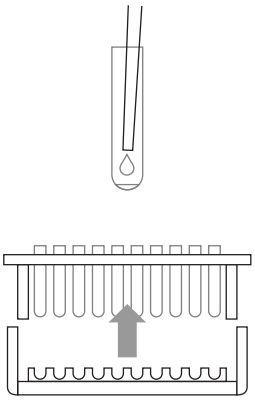
FLURIDONE Magnetic Particle
500511

1.



Remove upper rack from magnetic base. Label test tubes for Standards, Control, and Samples.

Tube #	Content
1, 2	Diluent/Zero Standard 0 ppb
3, 4	Standard 1, 0.5 ppb
5, 6	Standard 2, 2.0 ppb
7, 8	Standard 3, 7.5 ppb
9,10	Standard 4, 15.0 ppb
11,12	Control
13,14	Sample 1
15,16	Sample 2
17,18	Sample 3

Add 150 µL of Standards, Control or Samples to the bottom of each test tube by inserting the pipette tip all the way into the bottom of the tube without touching the sides of the tube.

2.

Add 250 µL of Fluridone Enzyme Conjugate down the inside wall of each tube by aiming the pipet tip 1/4" to 1/2" below the tube rim without touching the rim or tube wall with the pipet tip; deliver liquid gently. *Vortex* for 1 to 2 seconds (at low speed to minimize foaming).

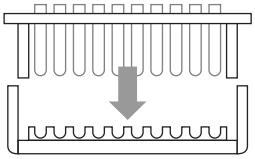
3.

Mix and *Add 500* µL of the throughly mixed Fluridone Antibody Coupled Paramagnetic Particles down the inside wall of each tube by aiming the pipet tip 1/4" to 1/2" below the tube rim without touching the rim or tube wall with the pipet tip; deliver liquid gently. *Vortex* for 1 to 2 seconds (at low speed to minimize foaming).

4.

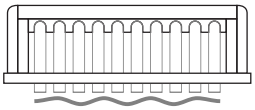
React 20 minutes at room temperature (15°- 30°C).

5.



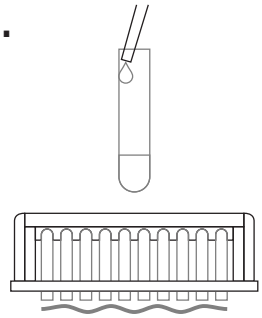
Combine the upper rack with the magnetic base; press all tubes into base; allow 2 minutes for the particles to separate.

6.



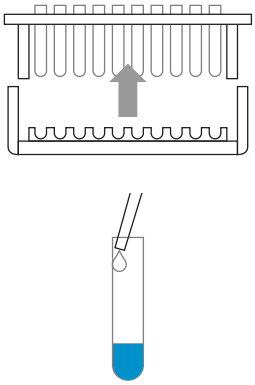
Do not separate upper rack from lower base. Using a smooth motion, invert the combined rack assembly over a sink and pour out the tube contents; keep inverted and **gently blot** the test tube rims on several layers of paper toweling.

7.



Add 1 mL of Washing Solution down the inside wall of each tube by using the technique described in Box 2. Wait 2 minutes. Using a smooth motion, invert the combined rack assembly over a sink and pour out the tube contents. Keep inverted and **gently blot** the test tube rims on several layers of paper toweling.
Repeat this step 2 additional times.

8.

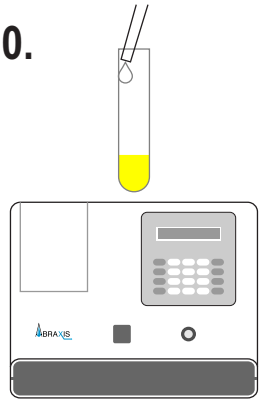


Lift the upper rack (with its tubes) off the magnetic base; add 500 µL of Color Solution down the inside wall of each tube by using the technique described in Box 2. Vortex for 1 to 2 seconds (at low speed to minimize foaming).

9.

React for 20 minutes at room Temperature (15°- 30° C). During this period, add 1 mL of Washing Solution into a clean tube for use as an instrument blank in Step 10.

10.



Add 500 µL of Stopping Solution down the inside wall of each tube by using the technique previously described. Read results at 450 nm within 15 minutes after adding the Stopping Solution. Multiply results of samples by the appropriate dilution factor (if any).

[**Safety Caution:** Stopping Solution contains diluted sulfuric acid.]

Eurofins Abraxis
124 Railroad Drive
Warminster, PA 18974
WEB: www.abraxiskits.com

T (215) 357 3911
F (215) 357 5232
Ordering: info.ET.Warminster@eurofinsus.com
Technical Support:support.ET.Warminster@eurofinsus.com

Date this Flow Chart is effective: 17FEB2022
Version: 01

eurofins | Abraxis