Add 100 µL of the standard solutions or samples into the wells of the test strips according to the working scheme given. We recommend using duplicates or triplicates.

Add 150 µL of substrate/color solution to the individual wells successively using a multi-channel pipette or a stepping pipette. Cover the wells with parafilm or tape and mix the contents by moving the strip holder in a rapid circular motion on the benchtop. Be careful not to spill contents. Incubate the strips for 30 min at room temperature.

Add 100 µL of stop solution to the wells in the same sequence as for the substrate solution using a multi-channel pipette or a stepping pipette.

Add 50 µL of the Okadaic Acid antibody solution to the individual wells successively using a multi-channel pipette. Cover the wells with parafilm or tape and mix the contents by moving the strip holder in a rapid circular motion on the benchtop. Be careful not to spill contents. Incubate the strips for 60 min at room temperature.

After incubation, remove the covering and vigorously shake the contents of the wells into a sink. Wash the strips three times with a multi-channel pipette or wash bottle using the diluted 1X washing buffer solution. Please use at least a volume of 250 µL of washing buffer for each well and each washing step. Remaining buffer in the wells should be removed by patting the plate dry on a stack of paper towels.

Read the absorbance at 450 nm using a microplate ELISA reader. Calculate results.

For Ordering or Technical Assistance Contact:
ABRAXIS, LLC
54 Steamwhistle Drive, Warminster, PA 18974
Phone: 215-357-3911 Fax: 215-357-5232
www.abraxiskits.com
**Okadaic Acid (DSP) Plate, Concise ELISA Procedure**

1. **Addition of Standards, Samples**
   Add 100 uL of standard solutions or samples.

2. **Addition of Enzyme Conjugate**
   Add 50 uL of enzyme conjugate.

3. **Addition of Antibody Solution**
   Add 50 uL of the antibody solution. Cover and mix for 30 seconds by rotating on benchtop. Incubate for 60 minutes at room temperature.

4. **Washing of Plates**
   Wash the plates three times with 250 uL of diluted 1X washing buffer.

5. **Addition of Substrate/Color Solution**
   Add 150 uL of substrate/color solution. Incubate 30 minutes at room temperature and away from direct sunlight.

6. **Addition of Stopping Solution**
   Add 100 uL of stop solution.

7. **Measurement of Color**
   Measure color at 450 nm. Calculate results.

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**Okadaic Acid (DSP) Plate Kit  Part # 520021**