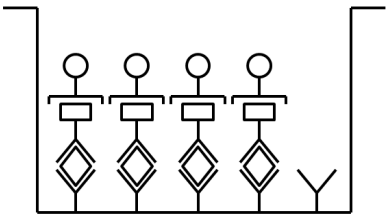
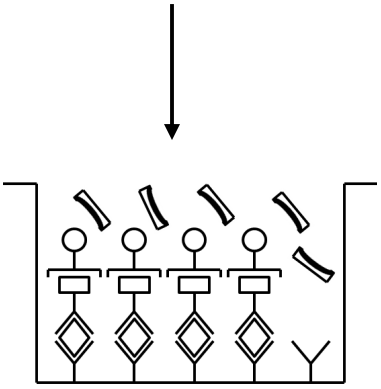
Assay Procedure

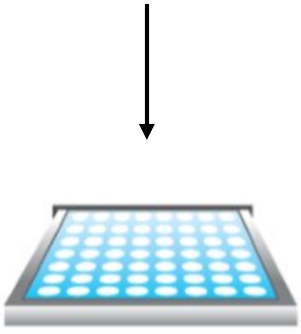
1. Bring all reagents and samples to room temperature before use. It is recommended that all samples, standards, and controls be assayed in duplicate.
2. Prepare all reagents, standard dilutions, and samples as directed in the product insert.
3. Remove excess microplate strips from the plate frame, return them to the foil pouch containing the desiccant pack, and reseal.
4. Add 50 µL 1x Assay diluent to the blank wells. Add 50 µl of each standard and samples into the designated wells. Gently shake/tap the plate for 5 seconds to mix.



5. Add 50 µl of BioAim Mix into all wells, including the blank wells. Cover wells with plate sealer and incubate at room temperature (18~25°C) for 1~2 hours with gentle shaking.



6. Decant each well and wash. Repeating the process 4 times for a total of 5 washes.



7. Add 100 µL Substrate Solution to each well. Incubate at room temperature for 15 minutes. PROTECT FROM LIGHT.
8. Add 50 µL of Stop Solution to each well. Read at 450 nm within 30 minutes. Set wavelength correction to 570 nm.