

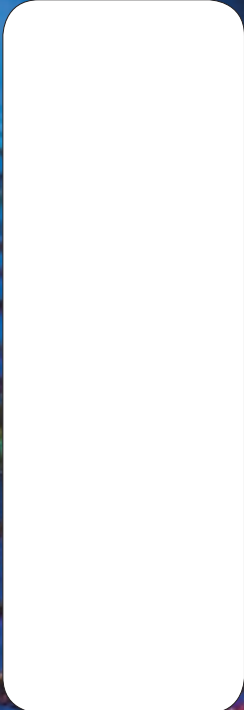
FOR A LIMITED TIME ONLY...

Special Offer

Receive our 96-Well Disposable Equilibrium Dialyzer **FREE** when you order your Multi-Equilibrium Dialyzer!

* No substitutions; does not apply to previous purchases; offer valid through 12/31/00.

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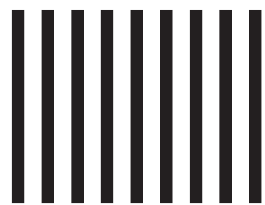
Did you know?

Now you can detect **Protein-Ligand** interactions with affinities as low as **10⁻⁴ molar!**

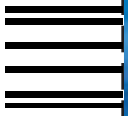
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Harvard Bioscience
84 October Hill Road
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FREE OFFER!
Find out inside how to receive your free 96-Well Disposable Equilibrium Dialyzer!



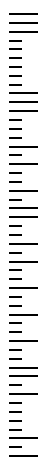
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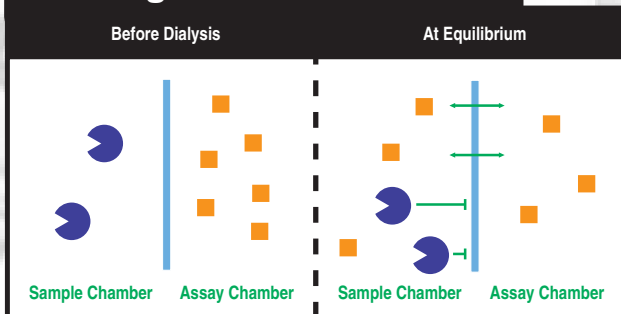
Discover Equilibrium Dialysis Solutions from Harvard

Perform *Fast* and *Reproducible* Ligand Binding Experiments with the Harvard Bioscience **Multi-Equilibrium Dialyzer!**

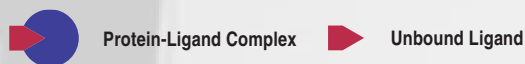
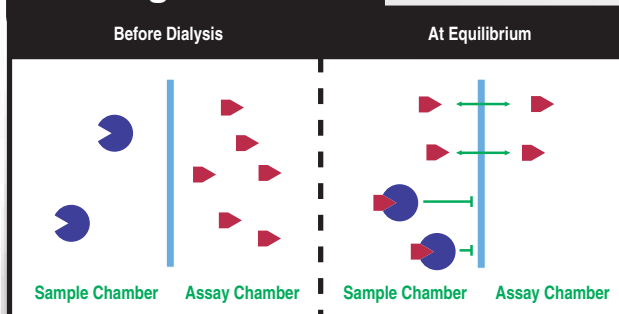
- Detect interactions with affinities as low as 10^{-4} molar
- Large surface area for rapid dialysis
- Teflon dialysis cells for low non-specific binding
- Perform up to 20 assays simultaneously

How does Equilibrium Dialysis work?

If the ligand does not bind...



If the ligand binds...



If the ligand and protein do not bind to each other, the ligand passes freely through the membrane. At equilibrium, the concentration of the free ligand in the assay chamber will be half the initial concentration. If the ligand and protein form a complex, the bound ligand is unable to cross the membrane and is retained in the sample chamber. The decreased concentration of free ligand in the assay chamber is then used to derive the protein-ligand binding parameters.



Return the reply card today and discover Harvard's family of superior Equilibrium Dialysis solutions.

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