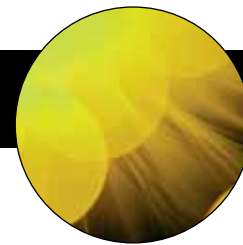


ProMag™ Bind-IT™

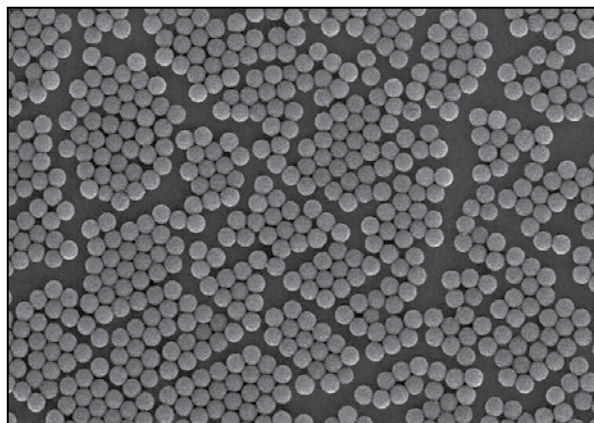
Novel Pre-activated Magnetic Spheres



BEADS • ABOVE THE REST



ProMag™ Bind-IT™ permit highly active and stably coated beads in no time at all.



ProMag™ 3µm Magnetic Spheres

ProMag Bind-IT are 3µm polymer-based magnetic spheres that support diagnostic applications requiring highly uniform, high-binding beads and fast separation times.

Benefits

ProMag Bind-IT microspheres feature a **revolutionary pre-activated surface** that permits ready binding of antibody **without a sacrifice in stability**. A simple incubation (~60 minutes) in biologic buffer results in high and stable binding of antibody.

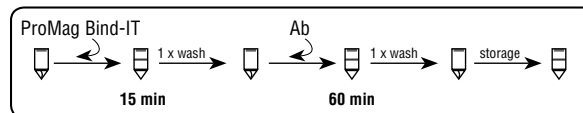
The novel Bind-IT chemistry is designed to immobilize protein in a manner that **preserves antibody structure** for optimal activity.

The highly active surface provides significant improvements in the **sensitivity and dynamic**

range of immunoassays. Bind-IT chemistry also offers **unparalleled reproducibility**, which means low batch-to-batch variability and high manufacturing consistency.

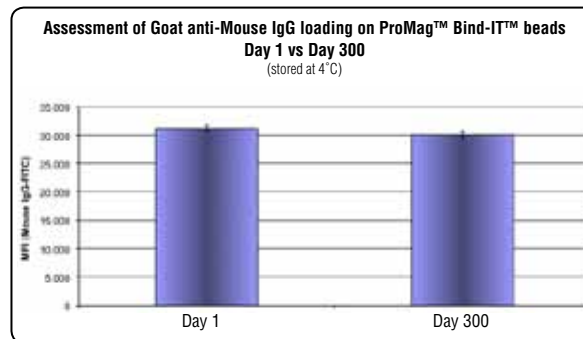
Trouble-free Conjugation

The pre-activated Bind-IT surface offers the ultimate in ease of conjugation. No special reagents or chemistries are required. After a 60 minute incubation with antibody and a post-conjugation wash step, coated ProMag are ready to use or store.



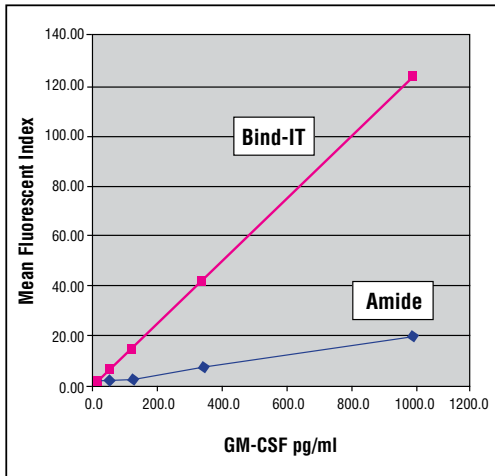
Stability

Under normal immunoassay conditions, antibody binding to the Bind-IT surface is essentially irreversible. This allows for the storage of the prepared microsphere reagent with no loss of performance.



Dynamic Range

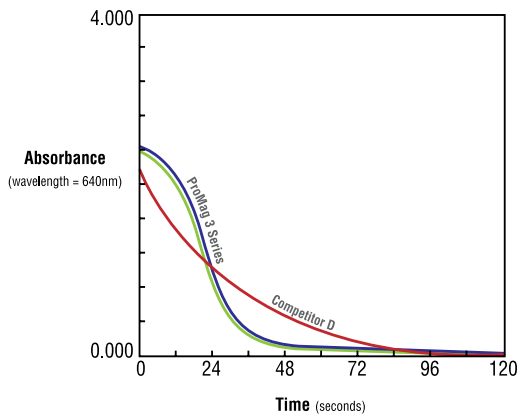
The highly active surface of ProMag Bind-IT provides significant improvements over other coupling chemistries in the sensitivity and dynamic range of immunoassays.



Rapid Separation

ProMag Bind-IT microspheres offer rapid separation times, conferring real time savings, especially for automated assays.

Magnetic Separation Rates



ProMag Bind-IT beads are suitable for use across a range of research and diagnostic applications, whether you're working at laboratory scale or have the more stringent requirements of high throughput applications. For our OEM customers, ProMag Bind-IT will offer superior performance throughout the assay development process, and in your customers' hands.

PROMAG™ BIND-IT™

Cat. # Product Description

PMB1N ProMag™ 1 Series • Bind-IT™

PMB3N ProMag™ 3 Series • Bind-IT™



Bangs Laboratories supplies a large variety of uniform polymeric, silica, and magnetic microsphere products setting the standards for diagnostic, research, and flow cytometry applications. No matter the project, we have a product that serves or we'll work to custom-design a solution to fit. And that's not the half of it.

We also stand behind our products. Regardless of the size of your question or the size of your company, we offer tech support, absolutely free.

Sound interesting? Give us a call.



317.570.7020