

UltraAmp™ Binding Buffer I

PRODUCT INFORMATION

Catalog Number:	ABB005, ABB100
Quantity of buffer per vial:	5 mL or 100mL
Storage conditions:	2-8° Celsius
Shelf life:	Six (6) months from the date of manufacture

DESCRIPTION

A buffer designed for use with UltraAmp™ reagents labeled with horseradish peroxidase (HRP) or alkaline phosphatase (AP) enzymes. This buffer contains 2% dextran sulfate as a volume excluder and proprietary components to enhance the performance of these UltraAmp™ reagents

USAGE

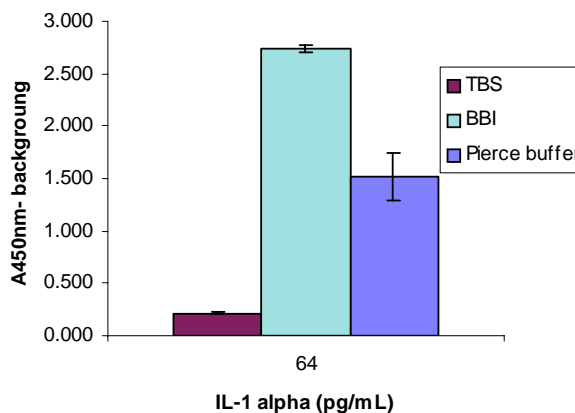
This reagent is useful for the dilution of UltraAmp™ reagents labeled with horseradish peroxidase (HRP) or alkaline phosphatase (AP) enzymes, and can be used in a variety of assay formats, including ELISA and bead based flow assay formats.

APPLICATION NOTES

An application note describing the use of this product is available at www.genisphere.com/signal_amp_app_notes.html

QUALIFICATION

This reagent has been qualified in a sandwich ELISA assay where varying quantities of antigen (IL-1 alpha) were detected with anti-biotin UltraAmp™ HRP. The graph demonstrates the ability of UltraAmp Binding Buffer I to amplify the signal compared to two other buffers. BBI: Binding Buffer I (Genisphere, cat # ABB005 or ABB100), Pierce buffer (cat #N500), TBS: 50mM TRIS, 150 mM NaCl.



For research use only. Not for use in diagnostic or therapeutic procedures. Not for resale.

Genisphere is a registered trademark of Datascope Corp.

UltraAmp is a trademark of Datascope Corp.

Use of this product may require additional licenses depending on the application.

Genisphere Technical Support Tel: 877.888.3DNA Web: www.genisphere.com

ABB005-V2.01

© 2000-2005 Genisphere Inc., all rights reserved.