

# ENVIRONMENTALLY FRIENDLY ANCILLARY PRODUCTS

## Solvent Free Ancillaries for IHC & ISH



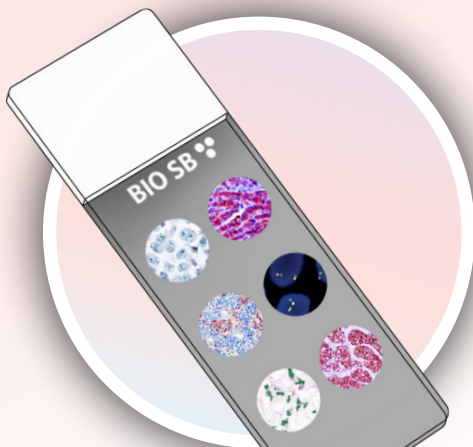
**Deparaffinization & Retrieval**  
*TintoDeparaffinator Citrate & Pressure cooker*



**Automated IHC & ISH**  
*TintoStainer Plus & TintoDetector*



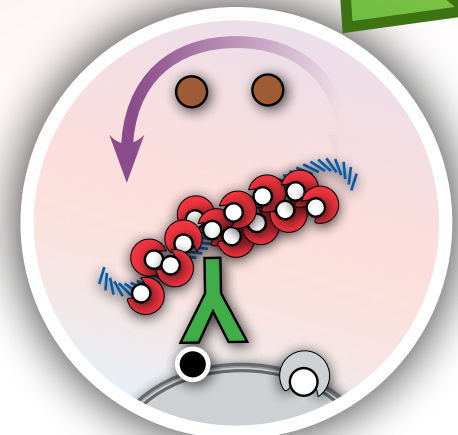
**Antibodies & Probes**  
*TintoAntibodies*



**Tissue & Cell Line Microarrays**



**Solvent Free Mounting**  
*ChromoProtector & XyGreen PermaMounter*



**Detection Systems**  
*PolyDetector & Micropolymer IgG Fab'*

**Safe, efficient and economical alternatives to traditional solvent containing solutions.**

**Reduction in time from deparaffinization to mounting.**

Safe, efficient and economical alternatives to traditional deparaffinization. These solvent-free products reduce exposure to toxic solvents like xylenes, toluene and alcohols when handling FFPE tissues for molecular pathology.

**Non-Toxic and Biodegradable!**

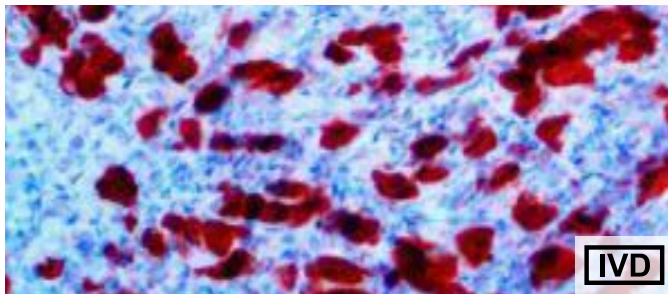
**Reduction of up to 1 hour in the Deparaffinization and Mounting Time used with Xylenes and Alcohol!**



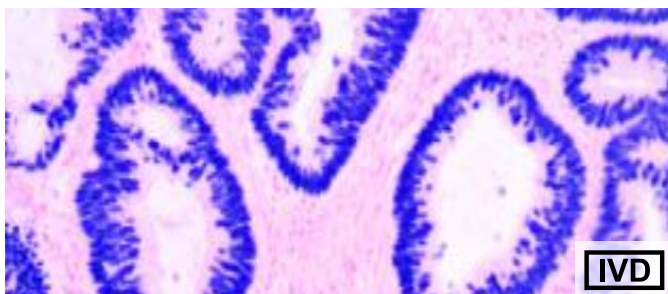
Product Description	Volume	Catalog #
TintoDeparaffinator Citrate 20X	100 mL (2 Lt)	BSB 0175
TintoDeparaffinator Citrate 20X	1000 mL (20 Lt)	BSB 0176
TintoDeparaffinator EDTA 20X	100 mL (2 Lt)	BSB 0177
TintoDeparaffinator EDTA 20X	1000 mL (20 Lt)	BSB 0178
TintoDeparaffinator Hot Rinse 20X	100 mL (2 Lt)	BSB 0179
TintoDeparaffinator Hot Rinse 20X	1000 mL (20 Lt)	BSB 0180

## ChromoProtector and XyGreen PermaMounter

The Bio SB ChromoProtector helps to dissolve micro-paraffin leftovers and preserve stains of substrate-chromogens that are dissolved or sensitive to fading such as AEC RTU, HRP Blue Plus, HRP Green, HRP Mulberry, HRP Fuchsia, HRP Yellow, ALK Magenta, ALK Scarlet, when mounted with solvent-based permanent mounting media. The Bio SB ChromoProtector is also suitable to mount substrate-chromogens such as DAB, HRP Black, ALK Blue RTU or others that are resistant to solvents. The XyGreen PermaMounter is a solvent free, non-toxic and biodegradable permanent mounting media that allows permanent mounting of tissues for molecular pathology applications.



IHC of **ALK-1** on a FFPE Large Anaplastic Lymphoma with **AEC** PermaMounted



IHC of **SATB2** on a FFPE Colon Carcinoma with **HRP Blue Plus** PermaMounted

**Non-Toxic and Solvent Free!**

Product Description	Volume	Catalog #
XyGreen PermaMounter	15 mL	BSB 0169
XyGreen PermaMounter	50 mL	BSB 0170
XyGreen PermaMounter	100 mL	BSB 0171
ChromoProtector	15 mL	BSB 0151
ChromoProtector	50 mL	BSB 0152
ChromoProtector	100 mL	BSB 0153
Fast ChromoProtector	15 ml	BSB-0327-15
Fast ChromoProtector	50 ml	BSB-0327-50
Fast ChromoProtector	100 ml	BSB-0327-100
Fast ChromoProtector	200 ml	BSB-0327-200
Fast ChromoProtector	500 ml	BSB-0327-500
Fast ChromoProtector	1000 ml	BSB-0327-1000

**Biodegradable!**

# Featured IHC Ancillaries

## Immuno/DNA Retriever with Citrate

The Bio SB Immuno/DNA Retriever with Citrate can be used in IHC, ICC, IF, and ISH, resulting in standardization of the pretreatment procedure to produce consistent & reliable results.

Product Description	Volume	Catalog #
ImmunoRetriever 20X with Citrate	50mL	BSB 0023
ImmunoRetriever 20X with Citrate	200 mL	BSB 0020
ImmunoRetriever 20X with Citrate	500 mL	BSB 0021
ImmunoRetriever 20X with Citrate	1000 mL	BSB 0022



## Immuno/DNA Retriever with EDTA

The Bio SB Immuno/DNA Retriever with EDTA can be used in IHC, ICC, IF, and ISH Applications. The Bio SB Immuno/DNA Retriever with EDTA is recommended for tissues that have lower concentrations of antigens or when using low affinity antibodies.

Product Description	Volume	Catalog #
ImmunoRetriever 20X with EDTA	50 mL	BSB 0033
ImmunoRetriever 20X with EDTA	200 mL	BSB 0030
ImmunoRetriever 20X with EDTA	500 mL	BSB 0031
ImmunoRetriever 20X with EDTA	1000 mL	BSB 0032



## Antibody Diluent/Protein Blocker

The Bio SB Antibody Diluent/Protein Blocker is designed to dilute & stabilize antibodies while minimizing non specific reactions and promoting specific antigen-antibody binding.

Product Description	Volume	Catalog #
ImmunoDetector Protein Blocker / Antibody Diluent	15 mL	BSB 0113
ImmunoDetector Protein Blocker / Antibody Diluent	50 mL	BSB 0040
ImmunoDetector Protein Blocker / Antibody Diluent	100 mL	BSB 0041
ImmunoDetector Protein Blocker / Antibody Diluent	200 mL	BSB 0114
ImmunoDetector Protein Blocker / Antibody Diluent	1000 mL	BSB 0115



## Immuno/DNA Washer

The Bio SB Immuno/DNA Washer is a cost effective washing solution used in-between steps common in IHC, ICC, and IF. The Bio SB Immuno/DNA Washer can be incorporated in capillary gap based or automated IHC protocols.

Product Description	Volume	Catalog #
Immuno/DNA Washer 10X	200 mL	BSB 0029
Immuno/DNA Washer 10X	1000 mL	BSB 0042
Immuno/DNA Washer 20X	200 mL	BSB 0149
Immuno/DNA Washer 20X	1000 mL	BSB 0150



### Enzyme Retrieval

Product Description	Volume	Catalog #
ImmunoDNA Digestor	15 mL	BSB 0108
ImmunoDNA Digestor	50 mL	BSB 0109
ImmunoDNA Digestor	100 mL	BSB 0110
ImmunoDNA Digestor	200 mL	BSB 0111
ImmunoDNA Digestor	1000 mL	BSB 0112
Mohs Immuno Digestor	15 mL	BSB 0324
Mohs Immuno Digestor	50 mL	BSB 0325
Mohs Immuno Digestor	100 mL	BSB 0326

### Counterstainers

Product Description	Volume	Catalog #
Hematoxylin Counterstainer	15 ml	BSB 0024
Hematoxylin Counterstainer	50 ml	BSB 0025
Hematoxylin Counterstainer	100 ml	BSB 0026
Hematoxylin Counterstainer	200 ml	BSB 0027
Hematoxylin Counterstainer	1000 ml	BSB 0028
Nuclear Fast Red Counterstainer	15 ml	BSB 0116
Nuclear Fast Red Counterstainer	50 ml	BSB 0117
Nuclear Fast Red Counterstainer	100 ml	BSB 0118
Nuclear Fast Red Counterstainer	200 ml	BSB 0119
Nuclear Fast Red Counterstainer	1000 ml	BSB 0120
TintoHematoxylin Automation	15 mL	BSB 0127
TintoHematoxylin Automation	50 mL	BSB 0182
TintoHematoxylin Automation	100 mL	BSB 0183
TintoHematoxylin Automation	200 mL	BSB 0184
TintoHematoxylin Automation	1000 mL	BSB 0185
Pink Hematoxylin Counterstainer	15 mL	BSB-0360-15
Pink Hematoxylin Counterstainer	50 mL	BSB-0360-50
Pink Hematoxylin Counterstainer	100 mL	BSB-0360-100
Pink Hematoxylin Counterstainer	200 mL	BSB-0360-200
Pink Hematoxylin Counterstainer	1000 mL	BSB-0360-1000

### Negative Controls

Product Description	Volume	Catalog #
Mouse Negative Control	3 mL	BSB 0040A
Mouse Negative Control	6 mL	BSB 0040B
Mouse Negative Control	15 mL	BSB 0040C
Rabbit Negative Control	3 mL	BSB 0041A
Rabbit Negative Control	6 mL	BSB 0041B
Rabbit Negative Control	15 mL	BSB 0041C

### Mounting Solutions

Product Description	Volume	Catalog #
AquaMounter	15 ml	BSB 0090
AquaMounter	50 ml	BSB 0091
AquaMounter	100 ml	BSB 0092
AquaMounter	500 ml	BSB 0093
PermaMounter	118 ml	BSB 0097
FluoroMounter	15 mL	BSB 0157
FluoroMounter	50 mL	BSB 0158
FluoroMounter	100 mL	BSB 0159
FluoroMounter with DAPI	15 mL	BSB 0163
FluoroMounter with DAPI	50 mL	BSB 0164
FluoroMounter with DAPI	100 mL	BSB 0165

### Blocking Solutions

Product Description	Volume	Catalog #
Background Blocker	15 mL	BSB 0103
Background Blocker	50 ml	BSB 0104
Background Blocker	100 ml	BSB 0105
Background Blocker	200 ml	BSB 0106
Background Blocker	1000 ml	BSB 0107
PolyDetector Peroxidase Blocker	15 ml	BSB 0050
PolyDetector Peroxidase Blocker	50 ml	BSB 0051
PolyDetector Peroxidase Blocker	100 ml	BSB 0052
PolyDetector Peroxidase Blocker	200 ml	BSB 0053
PolyDetector Peroxidase Blocker	1000 ml	BSB 0054
PolyDetector AP Blocker	15 ml	BSB 0055
PolyDetector AP Blocker	50 ml	BSB 0056
PolyDetector AP Blocker	100 ml	BSB 0057
PolyDetector AP Blocker	200 ml	BSB 0058
PolyDetector AP Blocker	1000 ml	BSB 0059
ImmunoDetector Biotin Blocker	15 ml	BSB 0098
ImmunoDetector Biotin Blocker	50 ml	BSB 0099
ImmunoDetector Biotin Blocker	100 ml	BSB 0100
ImmunoDetector Biotin Blocker	200 ml	BSB 0101
ImmunoDetector Biotin Blocker	1000 ml	BSB 0102

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