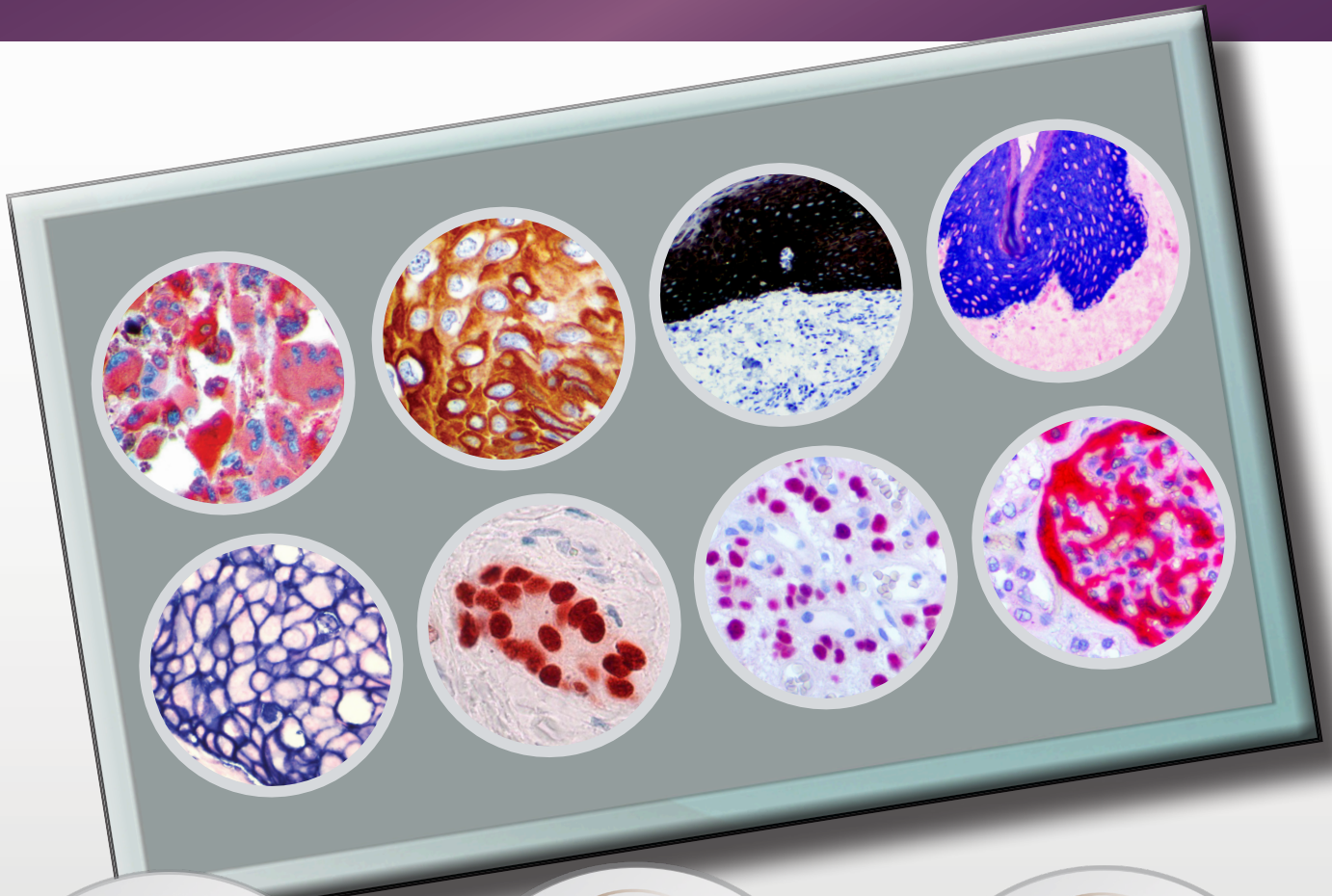


IMMUNOHISTOCHEMISTRY DETECTION SYSTEMS

BIO•SB

ImmunoDetector | PolyDetector | PolyDetector Plus



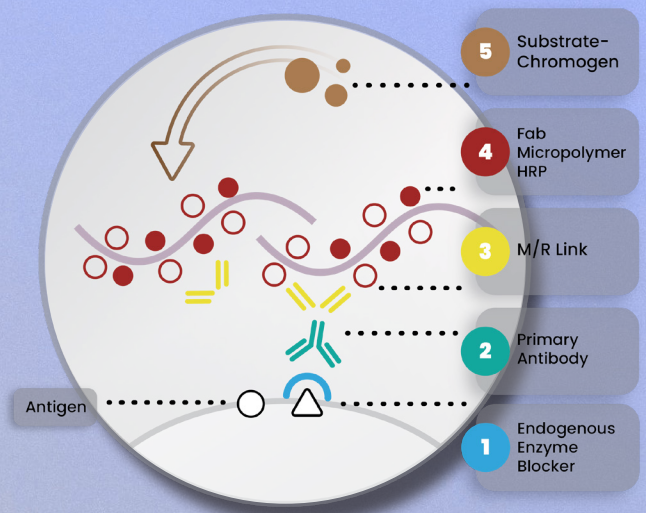
A wide array of highly sensitive biotin & Fab micropolymer based detection systems.

For use in clinical and research applications.

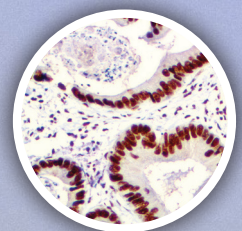
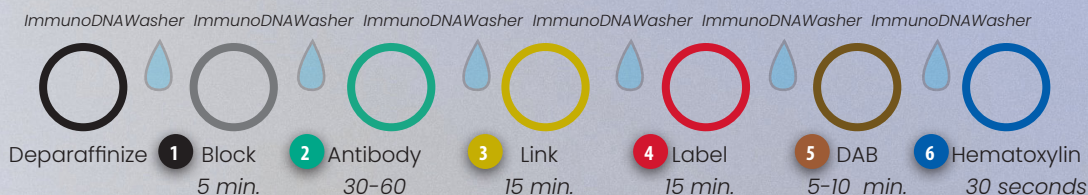
The Bio SB PolyDetector Plus system is a highly sensitive non-biotin, Fab micropolymer detection system that allows for the demonstration of antigens in formalin-fixed paraffin-embedded tissues, cryostat sections, blood smears, cytospreads, and cell preparations. The PolyDetector Plus technology was developed and is manufactured with a proprietary micropolymer backbone conjugated with an Fab immunoglobulin to detect the anti-mouse and anti-rabbit link plus high quality HRP enzyme. The elimination of the anti-mouse and anti-rabbit immunoglobulin Fc region reduces non-specific reactions. The PolyDetector Plus kit incorporates an immunoglobulin link and a Fab micropolymer HRP label. This multiple component Fab micropolymer delivers a highly sensitive and specific signal in a shorter time-frame than the PolyDetector Detection Systems.

PolyDetector Plus HRP Overview

- Non-biotin, Fab micropolymer HRP 2-Step immunohistochemistry detection technology.
- Fab micropolymer detection technology allows for better cell penetration to deliver a highly specific and sensitive signal.
- Ready-to-use, high sensitivity system especially designed for immunohistochemistry of formalin-fixed paraffin-embedded or frozen tissues.
- Universal: detects mouse or rabbit antibodies.
- Can be used with DAB HRP Brown, HRP Red, HRP Green, HRP Blue, HRP Black, HRP Fuchsia, HRP Mulberry, HRP Yellow substrate-chromogens for HRP kits
- For in vitro diagnostic Use. All kits manufactured according to US FDA and ISO 13485 guidelines.

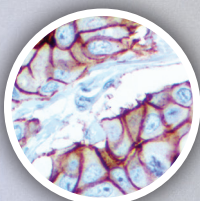


Recommended DAB Protocol



MSH 2 RMAb DAB Protocol Time 70 Minutes

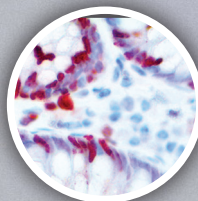
Presentations & Volumes



HER-2 RMAb DAB HRP Brown

PolyDetector Plus DAB HRP Brown

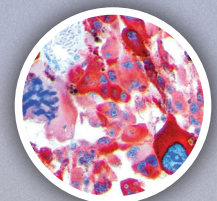
Volume	Catalog #
15 mL	BSB 0257
50 mL	BSB 0259
100 mL	BSB 0261
200 mL	BSB 0263
1000 mL	BSB 0265



Ki-67 AEC HRP Red

PolyDetector Plus AEC HRP Red

Volume	Catalog #
15 mL	BSB 0258
50 mL	BSB 0260
100 mL	BSB 0262
200 mL	BSB 0264
1000 mL	BSB 0266



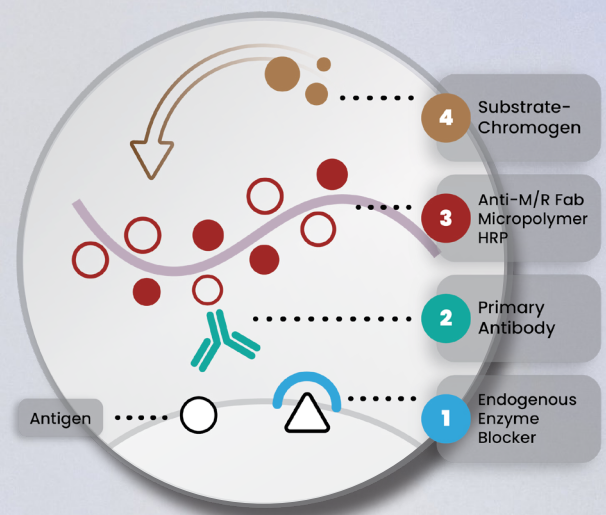
S-100 Beta AEC HRP Red

BIO SB PolyDetector AP and HRP

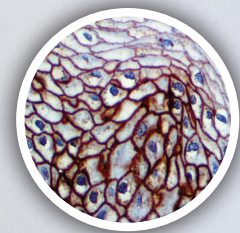
The Bio SB PolyDetector is a non-biotin, Fab micropolymer detection system that allows for the demonstration of antigens in formalin-fixed paraffin-embedded tissues, cryostat sections, blood smears, cytosmears, and cell preparations. The PolyDetector technology was developed and manufactured with a proprietary micropolymer backbone conjugated to anti-mouse and anti-rabbit Fab Ig's plus high quality HRP or AP enzymes. The elimination of the Fc region of the Link reduces non-specific reactions. This ensures consistent and reproducible immunostaining for all types of nuclear, cytoplasmic and membranous antigens, in different types of tissues. The increased sensitivity of this system allows for rapid staining procedures without compromising stain quality.

PolyDetector HRP/AP Overview

- Non-biotin, Fab micropolymer AP or HRP, 1-Step immunohistochemistry detection technology.
- Fab micropolymer detection technology allows for better cell penetration to deliver a highly specific and sensitive signal.
- Ready-to-use, high sensitivity system especially designed for immunohistochemistry of formalin-fixed paraffin-embedded or frozen tissues.
- Universal: detects mouse or rabbit antibodies.
- Can be used with DAB HRP Brown, HRP Red, HRP Green, HRP Blue, HRP Black, HRP Fuchsia, HRP Mulberry, HRP Yellow substrate-chromogens for HRP kits
- Can be used with ALK Blue, ALK Magenta, ALK Scarlet substrate-chromogens for AP kits.
- For in vitro diagnostic use. All kits manufactured according to US FDA and ISO 13485 guidelines.



Recommended DAB Protocol

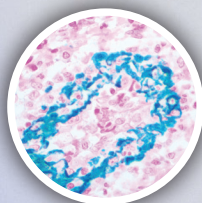


GLUT-1 RMaB DAB Protocol Time 85 Minutes

Presentations & Volumes

PolyDetector DAB HRP Brown

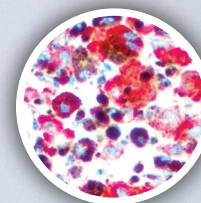
Volume	Catalog #
15 mL	BSB 0201
50 mL	BSB 0203
100 mL	BSB 0205
200 mL	BSB 0207
1000 mL	BSB 0207A



Actin SM HRP Green

PolyDetector AEC HRP Red

Volume	Catalog #
15 mL	BSB 0202
50 mL	BSB 0204
100 mL	BSB 0206
200 mL	BSB 0208
1000 mL	BSB 0208A



S-100 AEC HRP Red

PolyDetector AP ALK Scarlet

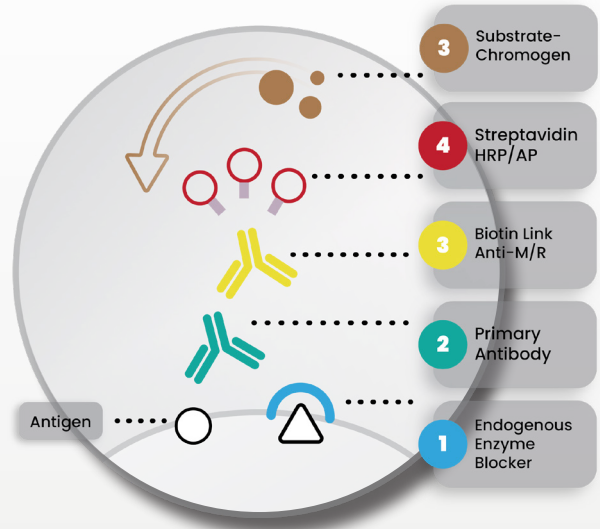
Volume	Catalog #
15 mL	BSB-0351-15
50 mL	BSB-0351-50
100 mL	BSB-0351-100
200 mL	BSB-0351-200
1000 mL	BSB-0351-1000

BIO SB ImmunoDetector AP & HRP

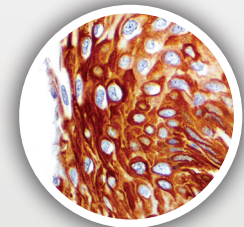
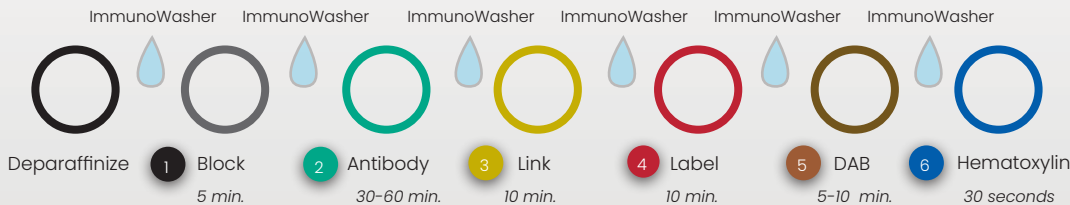
The Bio SB ImmunoDetector is a highly sensitive biotin-streptavidin detection system that allows for the demonstration of antigens in formalin-fixed paraffin-embedded tissues, cryostat sections, cytosmears, and cell preparations. The ImmunoDetector Detection System is a universal detection system which is suitable for use with mouse or rabbit primary antibodies. The increased sensitivity of the ImmunoDetector Detection System allows for rapid staining procedures without compromising the quality of stains. Compared with competing avidin-biotin based detection systems, the immunodetector generates higher sensitivity and specificity at a competitive price.

Bio SB ImmunoDetector Overview

- Biotin-streptavidin AP or HRP, 2-Step immunohistochemistry detection technology.
- Ready-to-use, high sensitivity system especially designed for immunohistochemistry of formalin-fixed paraffin-embedded or frozen tissues.
- Universal: detects mouse or rabbit antibodies.
- Can be used with DAB HRP Brown, HRP Red, HRP Green, HRP Blue, HRP Black, HRP Fuchsia, HRP Mulberry, HRP Yellow substrate-chromogens for HRP kits.
- Can be used with ALK Blue, ALK Magenta, ALK Scarlet substrate-chromogens for AP kits.
- For in vitro diagnostic use. All kits manufactured according to US FDA and ISO 13485 guidelines.



Recommended DAB Protocol

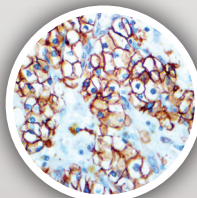


CK 14 RMaB
Protocol Time 60 Minutes

Presentations & Volumes

ImmunoDetector DAB HRP Brown

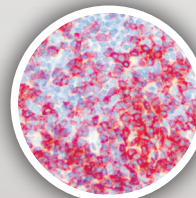
Volume	Catalog #
15 mL	BSB 0001
50 mL	BSB 0003
100 mL	BSB 0005
200 mL	BSB 0007
1000 mL	BSB 0009



Carbonic Anhydrase DAB HRP Brown

ImmunoDetector AEC HRP Red

Volume	Catalog #
15 mL	BSB 0002
50 mL	BSB 0004
100 mL	BSB 0006
200 mL	BSB 0008
1000 mL	BSB 0010



CD3 Epsilon AEC HRP Red

ImmunoDetector AP ALK Scarlet

Volume	Catalog #
15 mL	BSB-0350-15
50 mL	BSB-0350-50
100 mL	BSB-0350-100
200 mL	BSB-0350-200
1000 mL	BSB-0350-1000

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