

Chromogens

High Quality Staining - Detect and diagnose with confidence

Broad Applicability - Single and Multiplex IHC and ISH

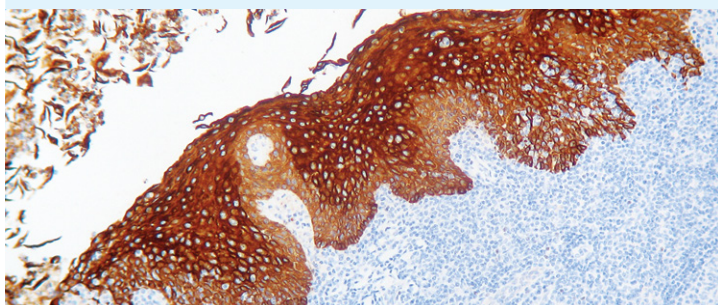


**Diagnostic
BioSystems**

Chromogens

Stable DAB/Plus™

IVD



Cat. No: K047

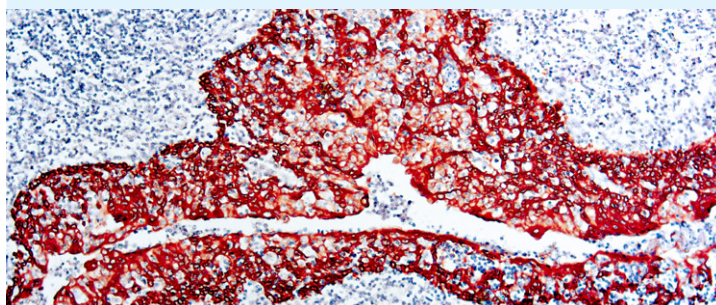
Pack Size: 5/200ml

DBS's High Contrast DAB is more sensitive and stable than the conventional DAB because of its high sensitivity and cleaner background than aminoethyl carbazole (AEC). DAB is a popular chromogen for immunoperoxidase staining and is well accepted by pathologists. Specimens stained with DAB can be permanently stored for recordkeeping.

[Click Here for More Info...](#)

Mono AEC/Plus

IVD



Cat. No: K050, K050-110

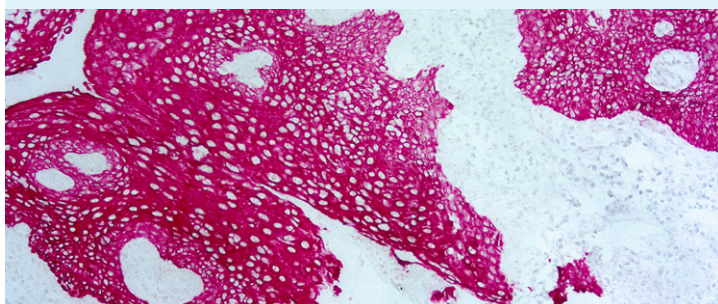
Pack Size: 30ml, 110ml

Mono AEC/Plus is a single, highly stable, AEC chromogen/substrate liquid solution. AEC is a chromogen of choice when performing immunoperoxidase staining. It has been well accepted amongst the pathologists because of its relatively less toxic nature compared to DAB. It produces a red colored end product at the positive sites which gives a good contrast with blue hematoxylin counter stain. Specimens stained in AEC cannot be dehydrated in ethanol and hence should be mounted in aqueous based mounting medium.

[Click Here for More Info...](#)

PermaRed/AP

IVD



Cat. No: K049, K049-110, K049-AUTO, K049-AUTO-110

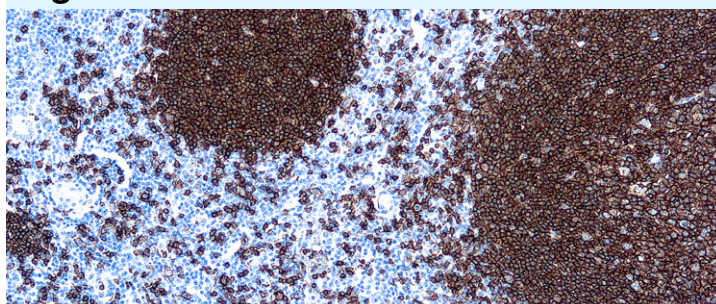
Pack Size: 30ml, 110ml, 30ml, 110ml

PermaRed/AP is a substrate-chromogen system which reacts with the enzyme on tissues and cells to form a brilliant red precipitate when AP is present. The precipitate produced is insoluble in alcohol and other organic solvents, so it is possible to dehydrate the slides with successive alcohol baths and to use an organic (non-aqueous) mounting medium. This substrate is mainly used for immunohistochemistry and in situ hybridization techniques. It is suitable for manual IHC as well as automation.

[Click Here for More Info...](#)

High Contrast DAB

IVD



Cat. No: K055

Pack Size: 5/200ml

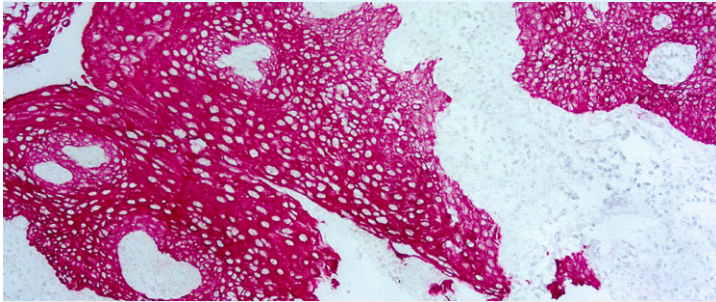
DBS's High Contrast DAB is more sensitive and stable than the conventional DAB because of its high sensitivity and cleaner background than aminoethyl carbazole (AEC). DAB is a popular chromogen for immunoperoxidase staining and is well accepted by pathologists. Specimens stained with DAB can be permanently stored for recordkeeping.

[Click Here for More Info...](#)

Chromogens

PermaRed/AP-AutoPlus

IVD



Cat. No: K057-AutoPlus, K057-AutoPlus-110

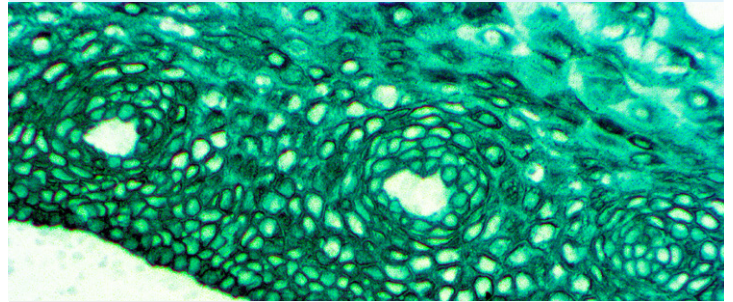
Pack Size: 30ml, 110ml

PermaRed/AP is a substrate-chromogen system which reacts with the enzyme on tissues and cells to form a brilliant red precipitate when AP is present. The precipitate produced is insoluble in alcohol and other organic solvents, so it is possible to dehydrate the slides with successive alcohol baths and to use an organic (non-aqueous) mounting medium. This substrate is mainly used for immunohistochemistry and in situ hybridization techniques. It is suitable for manual IHC as well as automation.

[Click Here for More Info...](#)

PermaGreen Plus/AP

IVD



Cat. No: K059, K059-110

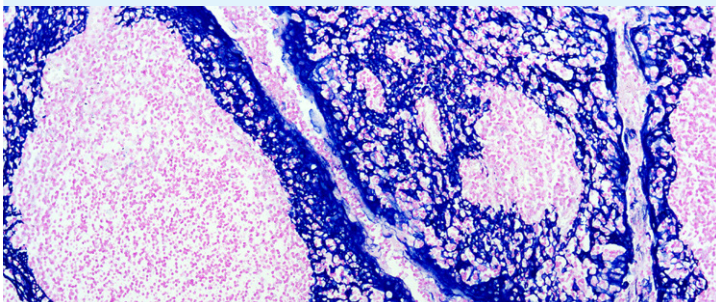
Pack Size: 30ml, 110ml

Perma Green Plus/AP is a substrate-chromogen system designed for either IHC or ISH when utilizing alkaline phosphatase. PermaGreen Plus/AP has been modified to increase staining intensity, producing a strong green color that is insoluble in alcohol and xylene substitutes; therefore, sections can be dehydrated in alcohol, cleared in a xylene substitute, and permanently mounted.

[Click Here for More Info...](#)

PermaBlue Plus/AP

IVD



Cat. No: K058, K058-110

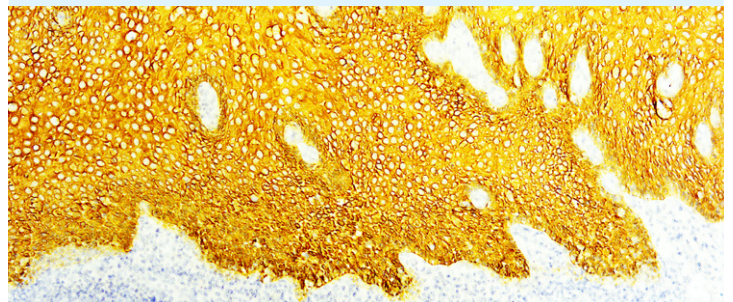
Pack Size: 30ml, 110ml

Perma Blue Plus/AP is a substrate-chromogen system designed to be used for either IHC or ISH when utilizing alkaline phosphatase. PermaBlue/AP produces a vibrant blue color. PermaBlue/AP is insoluble in alcohol and xylene substitutes (both aliphatic hydrocarbon and citrus based); therefore, sections can be dehydrated in alcohol, cleared in xylene substitute, and permanently mounted.

[Click Here for More Info...](#)

PermaYellow/HRP

IVD



Cat. No: K060, K060-110

Pack Size: 30ml, 110ml

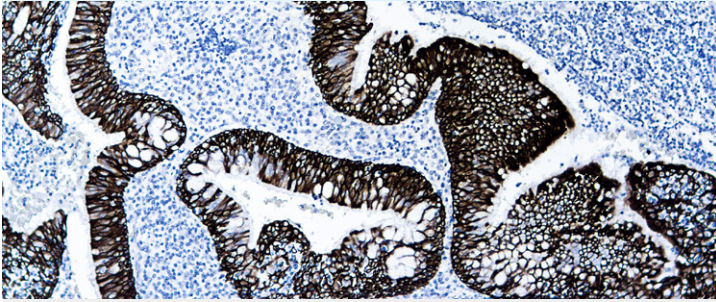
PermaYellow/HRP is a substrate-chromogen system that can be utilised with horseradish peroxidase for either IHC or ISH. The distinctive vivid yellow produced by PermaYellow/HRP can be clearly differentiated from other stains.

[Click Here for More Info...](#)

Chromogens

PermaBlack/HRP

IVD



Cat. No: K062, K062-110

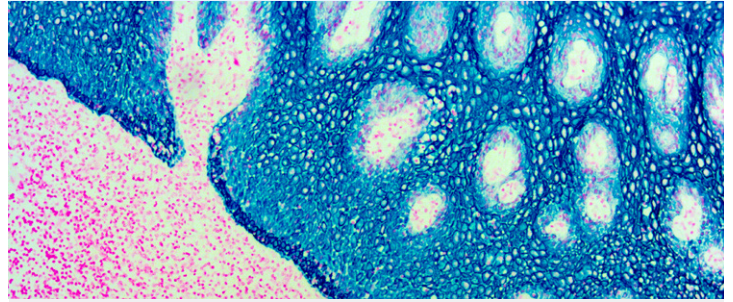
Pack Size: 30ml, 110ml

When using horseradish peroxidase, PermaBlack/HRP is a substrate-chromogen system that can be utilised for either IHC or ISH. PermaBlack/HRP can be placed permanently to provide an ebony black hue that stands out clearly from other stains.

[Click Here for More Info...](#)

PermaGreen/HRP

IVD



Cat. No: K074, K074-110

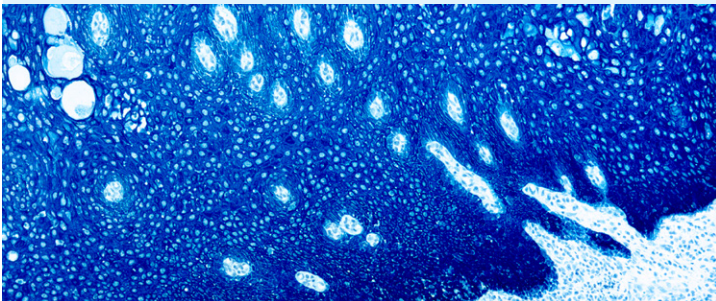
Pack Size: 30ml, 110ml

PermaGreen/HRP is a substrate-chromogen system designed to be used for either IHC or ISH when utilizing horseradish peroxidase. PermaGreen/HRP produces a distinct bright green color that can easily be distinguished from other stains.

[Click Here for More Info...](#)

PermaBlue/HRP

IVD



Cat. No: K063, K063-110

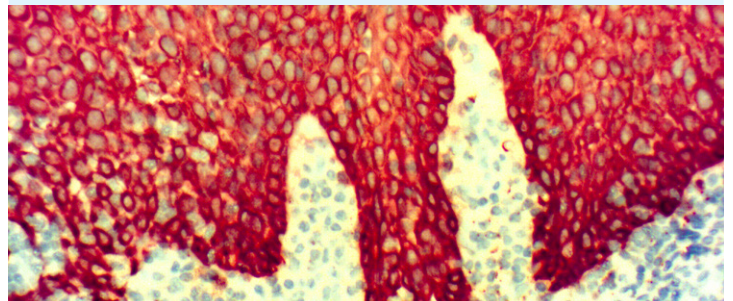
Pack Size: 30ml, 110ml

When using horseradish peroxidase, PermaBlue/HRP is a substrate-chromogen system that can be used for either IHC or ISH. Permanently mounting PermaBlue/HRP results in a vibrant azure blue colour that stands out from other stains.

[Click Here for More Info...](#)

PermaRed/HRP

IVD



Cat. No: K075, K075-110

Pack Size: 30ml, 110ml

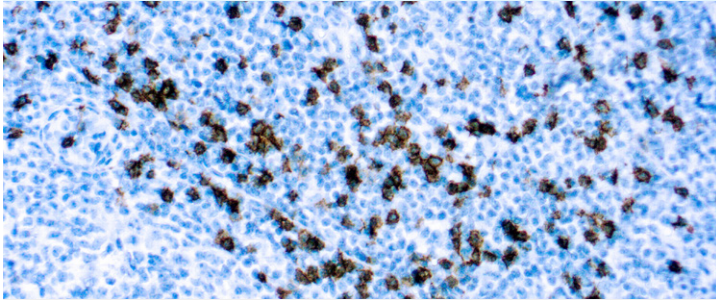
PermaRed/HRP is a substrate-chromogen system designed to be used for either IHC or ISH when utilizing horseradish peroxidase. PermaRed/HRP produces a distinct brick red stain that can easily be distinguished from other stains.

[Click Here for More Info...](#)

Chromogens

DAB Auto

IVD



Cat. No: K081-AUTO, K081-AUTO-110, K081-AUTO-1L

Pack Size: 30ml, 110ml, 1000ml

DAB, a widely used chromogen for immunoperoxidase staining, is well accepted among pathologists because of its increased sensitivity and ability to give cleaner background as compared to amino ethylcarbazole (AEC). Specimens stained in DAB can be dehydrated, cleared, and mounted for permanent record keeping. It is suitable for manual IHC as well as automation.

[Click Here for More Info...](#)



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