

StableDAB®

Liquid Diaminobenzidine for Immunohistochemistry and Blotting

Diaminobenzidine (DAB) has long been a standard in peroxidase localization in IHC applications. KPL's StableDAB® offers excellent signal-to-noise in a liquid format that remains active and does not precipitate. It eliminates much of the handling required by traditional DAB.

Revolutionary Stability

Make StableDAB just once every two weeks! Mix 2 liquid components and use it for up to a full week when stored at room temperature, or up to 2 weeks if stored at 4° C.

Superior Performance

StableDAB forms a sharply localized brown deposit at the reaction site and is optimized for maximum signal and minimal background.

Unbeatable Convenience

Mix liquid chromogen with the liquid buffer and use for the next two weeks.

Drastic Reduction in Exposure

StableDAB minimizes handling. No thawing, weighing, dissolving, nor daily disposal. Use it longer, make it and dispose of it less often, reduce the risk to you and to the environment.

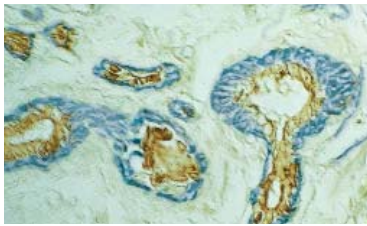
*Image above:
HRP-Streptavidin, StableDAB and Contrast Blue counterstain demonstrate smooth muscle actin in skin tissue.*



Power Your
Immunoassays

StableDAB and TrueBlue: Ideal for Double Staining Applications

StableDAB, when used with TrueBlue™, offers convenient double staining with high resolution and contrast. KPL's TrueBlue offers 100 times the sensitivity of DAB. High contrast and resolution of cellular details make this an excellent substrate for multiple staining procedures. Primary antibody can be diluted 10-50 times further than with DAB alone. TrueBlue is a convenient single component solution and poses no hazard to you or the environment.



Both TrueBlue and StableDAB are alcohol and xylene insoluble.

KPL offers a technical manual with double staining protocols using HistoMark® Immunohistochemical Staining Systems.

StableDAB is packaged conveniently for staining individual or batches of slides, for manual and automated staining:

- ◆ 100 mL stabilized hydrogen peroxide substrate buffer at working dilution
- ◆ 2 mL DAB Concentrate in a dropper vial (sufficient to stain at least 500 slides).

Ordering Information

Catalog No.	Description	Size
54-11-00	StableDAB	100 (mL)

HistoMark Immunohistochemical Staining Systems

PEROXIDASE

54-10-00	DAB Reagent Set	500 slides
50-78-02	TrueBlue	200
54-75-00	HistoMark BLACK	500
54-74-00	HistoMark ORANGE	500

PHOSPHATASE

55-69-00	HistoMark RED	500
55-70-00	HistoMark BLUE	500

β-GAL

54-13-00	HistoMark X-Gal Substrate Set	100
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HistoMark Universal Streptavidin Kits

Each kit contains serum block, biotinylated secondary antibody, and labeled streptavidin.

HistoMark Streptavidin Peroxidase Kits for Use with

71-00-18	Mouse Primary Antibody	500 Slides
71-00-19	Rabbit Primary Antibody	500
71-00-20	Rat Primary Antibody	500
71-00-26	Goat Primary Antibody	500

HistoMark Streptavidin Phosphatase Kits for Use with

71-00-39	Mouse Primary Antibody	500
71-00-40	Rabbit Primary Antibody	500
71-00-41	Rat Primary Antibody	500

To order or for more information, contact us at 800.638.3167 / 301.948.7755, FAX 301.948.0169 or visit us at www.kpl.com.

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