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Rapid Three Step DAB Detection System







Anti Mouse/Rabbit UnoVue™ HRP/DAB Detection System

Diagnostic BioSystems one step detection system UnoVue™ is a non-biotin based kit and is suitable for demonstrating antigens in formalin-fixed paraffin-embedded tissues and cryostat sections. The UnoVue™ Detection System may also be used with blood smears, cytosmears, and cell preparations. UnoVue™ have been developed by directly labelling anti-mouse and anti-rabbit immunoglobulins with enzymes using a proprietary tandem hyper-labelling technology. This ensures consistent and reproducible immunodetection of mouse and rabbit antibodies with a single reagent. Nuclear, cytoplasmic and membrane antigens in different types of tissues can be detected readily. The single step UnoVue™ Detection System enables faster staining procedures than traditional two-step methods using biotin and avidin/streptavidin conjugates with significantly lower background.

Key Features

- · Faster staining and lower background
- Compatible to detect both mouse and rabbit antibodies with single reagent
- · Non-biotin based, one-step detection Kit
- Developed by superior tandem hyper-labelling technology ensures consistent and reproducible immunodetection
- Suitable for FFPE tissue sections and cryostat sections
- Consistent and reliable results throughout the shelf-life of the product





Two Step DAB Detection System



Anti Mouse/Rabbit PolyVue Plus™ HRP/DAB Detection System

Diagnostic BioSystems' PolyVue™ Plus is a highly sensitive, biotin-free immunostaining detection system formulated to simultaneously detect mouse as well as rabbit antibodies. PolyVue™ Plus employs an enhancer reagent with the polymeric enzyme-linked anti-rabbit and anti-mouse immunoglobulins for two-step detection yielding higher sensitivity while maintaining the extremely clean background. The enhanced sensitivity of PolyVue Plus™ enables superior detection of antibodies at lower concentration or weaker signals.

Key Features

- · High Sensitivity
- · High Specificity
- · Clean & Clear Background
- · High Reproducible Staining Results
- · Suitable for Manual Staining as well as Automated Stainer's
- Shorter Incubation Times





Rapid Three Step DAB Detection System



Rapid Anti Mouse/Rabbit SITVue™ HRP/DAB Detection System

It is a rapid 3 step detection system formulated to simultaneously detect mouse as well as rabbit antibodies. SITVue™/DAB detection kit is based on an enzyme-mediated reaction that utilizes horseradish peroxidase (HRP) to catalyze the deposition of two separate Linkers applied sequentially onto tissue sections or cell preparation. The deposited Linkers can be detected with a streptavidin-peroxidase conjugate followed by a reaction with a peroxidase substrate/chromogen solution such as diaminobenzidine (DAB). SITVue™ /DAB Detection System results in a significant increase in sensitivity compared to standard IHC detection methods, while maintaining similar specificity.

Key Features

- Revolutionary detection kit which ensures IHC results in less than 30 minutes
- Optimized for use with Diagnostic BioSystems concentrated & ready-to-use IHC antibodies
- Ideal choice for all manual users for prompt and speedy results

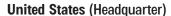




Kit Components and Catalog Numbers

| Reagent Volumes | 25 Tests | 100 Tests | 250 Tests | 1000 Tests | 10000 Tests |
|------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| One Step - UnoVue™ HRP/DAB Detection System | | | | | |
| Catalog Number | UMR25PD | UMR100PD | UMR250PD | UMR1000PD | UMR10000PD |
| Peroxidase block | 2.5 mL | 10 mL | 25 mL | 100 mL | 1000 mL |
| Anti Mouse/Rabbit HRP Polymer | 2.5 mL | 10 mL | 25 mL | 100 mL | 1000 mL |
| Stable DAB/Plus™ Buffer | 10 mL | 15 mL | 40 mL | 200 mL | 2000 mL |
| Stable DAB/Plus [™] Chromogen | 0.5 mL | 1 mL | 2 mL | 5 mL | 50 mL |
| Empty mixing bottle for Stable DAB/Plus $^{\scriptscriptstyle{\mathrm{TM}}}$ | 3 mL bottle | 15 mL bottle | 15 mL bottle | 15 mL bottle | 15 mL bottle |
| Two Step - PolyVue Plus™ HRP/DAB Detection System | | | | | |
| Catalog Number | PVP25D | PVP100D | PVP250D | PVP1000D | - |
| Tissue Primer™ | 2.5 mL | 10 mL | 25 mL | 100 mL | - |
| Background Blocker | 2.5 mL | 10 mL | 25 mL | 100 mL | - |
| PolyVue Plus™ Mouse/Rabbit Enhancer | 2.5 mL | 10 mL | 25 mL | 100 mL | - |
| PolyVue Plus™ Mouse/Rabbit HRP Label | 2.5 mL | 10 mL | 25 mL | 100 mL | - |
| Stable DAB/Plus™ Buffer | 15 mL | 15 mL | 45 mL | 200 mL | - |
| Stable DAB/Plus™ Chromogen | 1 mL | 1 mL | 2.0 mL | 5 mL | - |
| Empty mixing bottle for Stable DAB/Plus™ | 3 mL | 15 mL | 15 mL | 15 mL | - |
| Three Step - SITVue™ HRP/DAB Detection System | | | | | |
| Catalog Number | SIT-25D | SIT-100D | - | SIT-1000D | - |
| Tissue Primer | 2.5 mL | 10 mL | - | 100 mL | - |
| Linker 1 | 2.5 mL | 10 mL | - | 100 mL | - |
| Linker 2 | 2.5 mL | 10 mL | - | 100 mL | - |
| Tracer | 2.5 mL | 10 mL | - | 100 mL | - |
| Stable DAB/Plus™ Buffer | 4 mL | 15 mL | - | 200 mL | - |
| Stable DAB/Plus [™] Chromogen | 0.5 mL | 1 mL | - | 5 mL | - |
| Empty mixing bottle for Stable DAB/Plus™ | 15 mL bottle | 15 mL bottle | - | 15 mL bottle | - |
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