

UNOVUE™
One Step DAB Detection System



One
STEP

POLYVUE™
Two Step DAB Detection System



Two
STEP


HRP
DAB
Detection Systems

Three
STEP



SITVUE™
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, cytospins, 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



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 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™	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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