HIGHDEF® PLUS Red AP Chromogen Kit

Improved, high definition IHC/ISH chromogen producing brilliant red color for AP-activated development.

HIGHDEF® PLUS Red AP Chromogen Kit is intended to be used in conjunction with alkaline phosphatase (AP)-based immunostaining or in situ hybridization systems.

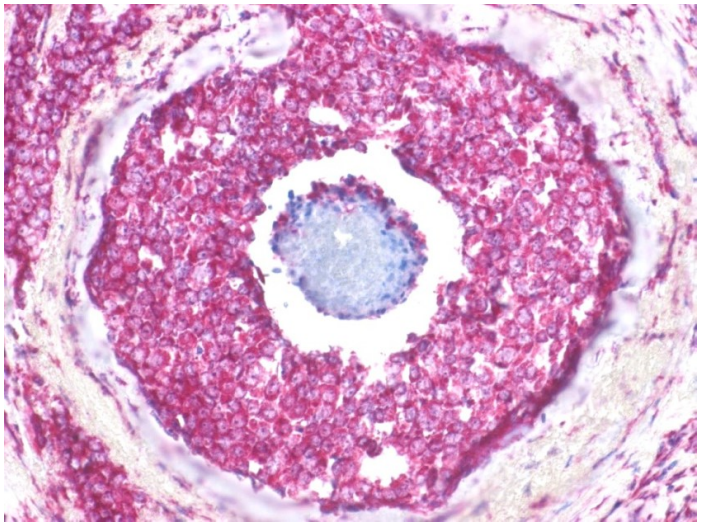
Ordering Information

Order Online »

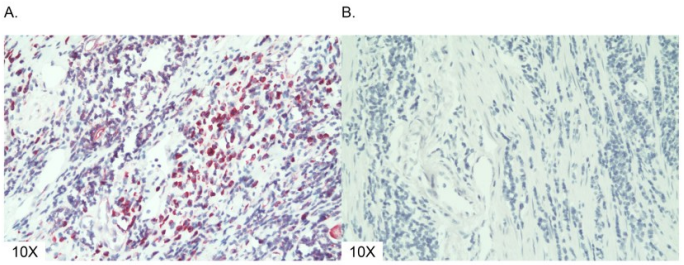
ENZ-ACC158-0030	30ml

Manuals, SDS & CofA

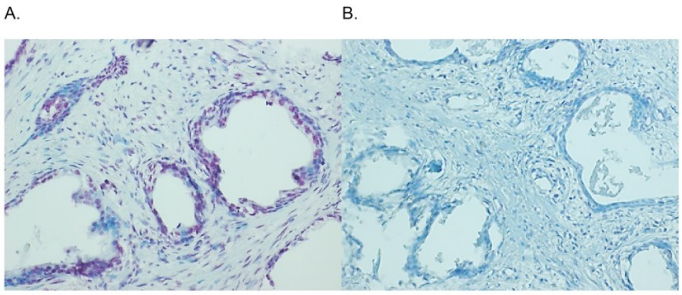
View Online »



HER-2 protein (red) detected in breast cancer tissue with POLYVIEW® PLUS (anti-rabbit) AP (ENZ-ACC110), combined with HIGHDEF® Red AP chromogen kit (ENZ-ACC158) and hematoxylin (ENZ-ACC106).



In-situ hybridization detection of Ki-67 (red) in ovarian cancer tissue specimens with A. AMPIVIEW® Ki67 (AS) Dig RNA probes (ENZ-GEN271) and B. AMPIVIEW® NSP Dig RNA probes. Tissue samples were pre-treated with antigen retrieval reagent, pH 9 (ENZ-ACC113), Proteinase K (ENZ-33801), and AMPIVIEW® Ki67 (AS) Dig RNA probes (ENZ-GEN271) were amplified with DIGX® mouse anti-digoxigenin linker (RTU) (ENZ-ACC304) and detected with POLYVIEW® PLUS (anti-mouse) AP (ENZ-ACC114), combined with HIGHDEF® Red AP chromogen kit (ENZ-ACC158) and hematoxylin (ENZ-ACC106).



In situ hybridization detection of PTEN (red) in prostate cancer tissue with A. AMPIVIEW® PTEN (AS) DNP RNA Probes (ENZ-GEN131) and B. AMPIVIEW® NSP DNP RNA Probes (no signal). Tissue samples were pre-treated with antigen retrieval reagent, pH 9 (ENZ-ACC113), Proteinase K (ENZ-33801), and AMPIVIEW® PTEN (AS) DNP RNA probes (ENZ-GEN131) were amplified with AMPIVIEW® anti-DNP Linker (RTU) (ENZ-ACC928) and detected with POLYVIEW® PLUS (anti-rabbit) AP (ENZ-ACC110), combined with HIGHDEF® Red AP chromogen kit (ENZ-ACC158) and hematoxylin (ENZ-ACC106).

Handling & Storage

Long Term Storage +4°C

Shipping Blue Ice

Regulatory Status RUO - Research Use Only

Product Details

Application IHC, ISH (in situ hybridization)

Contents HIGHDEF® PLUS Red AP Substrate, HIGHDEF® PLUS Signal Enhancer, HIGHDEF® PLUS Red AP Chromogen

Technical Info / Product Notes The HIGHDEF® PLUS Red AP Chromogen kit is a substrate-enhancer-chromogen system designed to be used for either IHC or ISH when using alkaline phosphatase detection. The system produces a brilliant bright red color and is soluble in organic solvents, so avoid using xylene /other organic solvents from chromogen treatment. This chromogen substrate system may be used for manual use.

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