

TrueVision

(va-301)

TrueVision is a unique and highly effective reagent that dramatically improves the sensitivity and signal-to-noise ratio of immunohistochemical staining, allowing you to clearly visualize cellular targets that would normally be indistinguishable due to low level target expressions or high background staining.

Highlights:

Enhance your staining detection signal

Boost your immunohistochemical staining signal up to 10-fold.

Promote antibody-antigen interaction

Work through a novel mechanism by increasing antigen accessibility in immunohistochemical staining

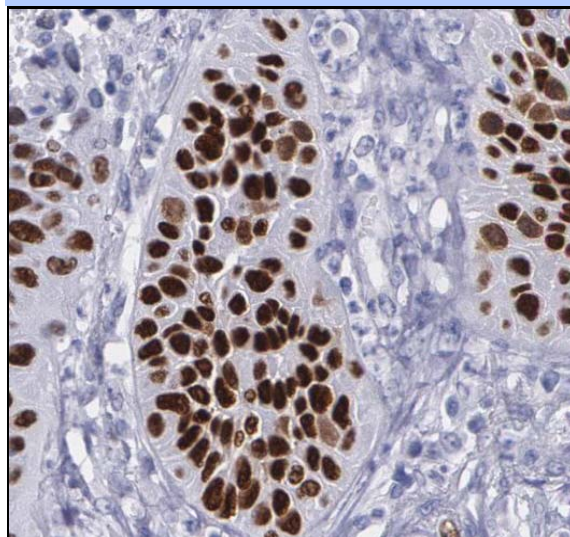
Easy to use

Ready to use reagent and no need to change your current protocol. Simply dilute your antibodies with **TrueVision** reagent.

Product:

Each bottle contains 20ml of the reagent. Store at 4° C and stable for 12 months from the date of shipment.

Data:



Protocol:

1. Sample preparation
 - a. Tissue culture cells are grown on glass slides and fixed with acetone or others.
 - b. Frozen tissue blocks are sliced 4 to 10 micron thick. The sections are adhered to glass slides and fixed with acetone or others

(Optional: Incubate for 5–10 minutes in 0.1–1% hydrogen peroxide in PBS to quench endogenous peroxidase activity)
2. Immunohistochemical staining
 - a. Block the samples with your blocking reagents
 - b. Incubate the samples with primary antibodies diluted in TrueVision reagent for 60 min, wash with TBS
 - c. Incubate the samples with fluorescence conjugated secondary antibodies diluted in TrueVision reagent for 60min. Wash with TBS
 - Or
 - Incubate the samples with HRP conjugated secondary antibodies diluted in TrueVision reagent for 60 min, wash with TBS
 - d. If HRP conjugated secondary antibodies are used, apply DAB for 5 to 30min staining. Wash the samples with TBS and counterstain.
 - e. Mount

Related products:

Blocking Reagent	siRNA cloning kit
Luminol Reagent	mRNA detection kit
siRNA products	Chemokine products

Research Use:

For research use only, not for use in diagnostic procedures.