

# 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

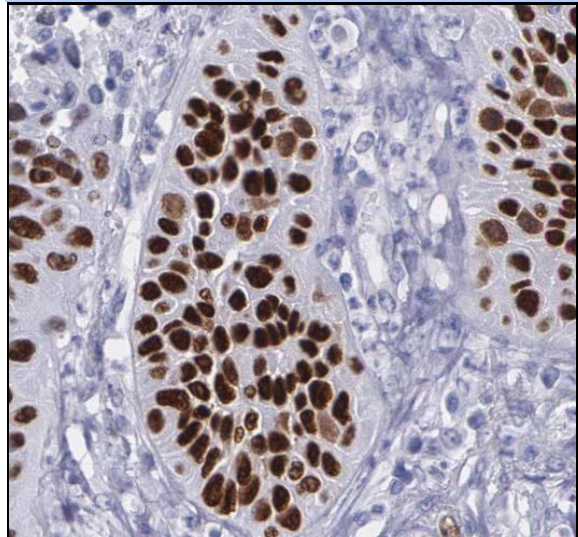
#### Easy to use

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.