

Product Datasheet

Vector(R) TrueVIEW(TM) Autofluorescence Quenching Kit SP-8400-NB

Unit Size: 15 ml

Store at 4C in the dark.

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SP-8400-NB**Vector(R) TrueVIEW(TM) Autofluorescence Quenching Kit**

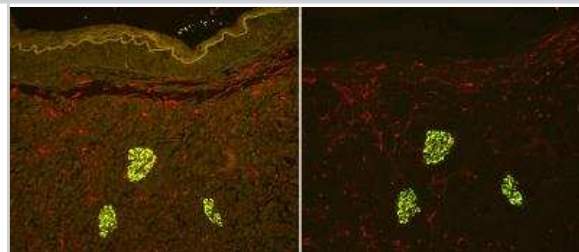
Product Information	
Unit Size	15 ml
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C in the dark.

Product Description	
Description	Vector(R) TrueVIEW(TM) Autofluorescence Quenching Kit provides a novel way to remove unwanted fluorescence in tissue sections due to aldehyde fixation, red-blood cells, and structural elements such as collagen and elastin. This unique formulation binds and effectively quenches the autofluorescent elements in even the most problematic tissues, such as kidney, spleen and pancreas. The use of Vector(R) TrueVIEW(TM) leads to significant enhancement in overall signal-to-noise in most immunofluorescence assays.
Kit Components	5 ml Vector(R) TrueVIEW(TM) Reagent A, 5 ml Vector(R) TrueVIEW(TM) Reagent B, 5 ml Vector(R) TrueVIEW(TM) Reagent C, 2 ml VECTASHIELD(R) HardSet(TM) Antifade Mounting Medium
Notes	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.

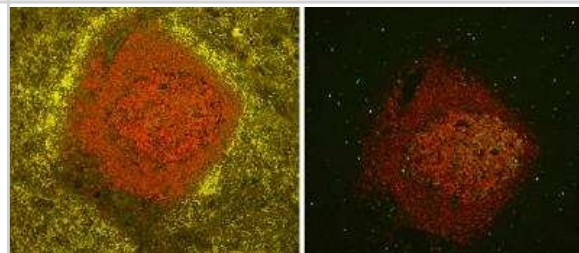
Product Application Details	
Applications	Immunohistochemistry, In-situ Hybridization
Recommended Dilutions	Immunohistochemistry, In-situ Hybridization
Application Notes	One kit is sufficient to treat approximately 100 to 150 tissue sections.

Images

Immunohistochemistry: Vector(R) TrueVIEW(TM) Autofluorescence Quenching Kit [SP-8400-NB] - Pancreas (FFPE), antigen retrieved with Antigen Unmasking Solution, stained with Guinea Pig x Insulin (green) and Mouse x END (red), followed by FL-Goat x Guinea Pig IgG + Dylight (R) 594-Horse x Mouse IgG. Mounted in VECTASHIELD(R) HardSet (TM) Mounting Medium with DAPI. No TrueVIEW(TM) Quencher => 20x objective, red channel exposed 600ms, green channel 600ms. With TrueVIEW(TM) Quencher => 20x objective, red channel exposed 600ms, green channel exposed 600ms.



Immunohistochemistry: Vector(R) TrueVIEW(TM) Autofluorescence Quenching Kit [SP-8400-NB] - Spleen (FFPE), antigen retrieved with Antigen Unmasking Solution, stained using Mouse Anti-CD20 (red) and Rabbit Anti-Ki67 (green), followed by VectaFluor(TM) Duet Kit, and mounted in VECTASHIELD(R) HardSet(TM) Mounting Medium with DAPI. Left: No TrueVIEW(TM) Quencher treatment - note interfering autofluorescence. Right: Treated with TrueVIEW(TM) Autofluorescence Quencher. No TrueVIEW(TM) Quencher => 20x objective, red channel exposed 200ms, green channel 200ms. With TrueVIEW(TM) Quencher => 20x objective, red channel exposed 200ms, green channel exposed 800ms.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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