

# Product Datasheet

## **VECTASTAIN(R) ABC anti-Rat IgG AP Immunodetection Kit AK-5004-NB**

Unit Size: 1 Kit

Store at 4C. Do not freeze.

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**AK-5004-NB****VECTASTAIN(R) ABC anti-Rat IgG AP Immunodetection Kit**

<b>Product Information</b>	
<b>Unit Size</b>	1 Kit
<b>Concentration</b>	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Product Description</b>	
<b>Description</b>	<b>Features:</b> Alkaline phosphatase enzyme detection system Avidin/biotin technology High sensitivity/low background Preferred for tissues that have high endogenous peroxidase activity Offers additional substrate choices Used as a second label in multiple antigen labeling applications
<b>Species</b>	Rat
<b>Kit Components</b>	Normal Rabbit Serum - 3 mL, Biotinylated Rabbit Anti-Rat IgG - 1 mL, Reagent A (Avidin DH) - 2 mL, Reagent B (Biotinylated AP) - 2 mL
<b>Notes</b>	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, In-situ Hybridization, Enzyme-linked Immunosorbent Spot
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, In-situ Hybridization, Enzyme-linked Immunosorbent Spot
<b>Application Notes</b>	These kits are sufficient to stain approximately 1000-2000 sections or fifty 100 cm <sup>2</sup> blots..



## Images

VECTASTAIN(R) ABC anti-Rat IgG AP Immunodetection Kit [AK-5004-NB]



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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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