## **Product Datasheet**

# VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit AK-5200-NB

Unit Size: 1 Kit

Store at 4C. Do not freeze.

www.novusbio.com



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#### **AK-5200-NB**

VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit

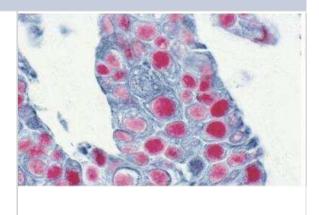
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Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C. Do not freeze.
<b>Product Description</b>	

Description	Alkaline phosphatase enzyme detection system Avidin/biotin technology High sensitivity/low background Low cost Preferred for tissues that have high endogenous peroxidase activity Offers additional substrate choices Used as a second label in multiple antigen labeling applications
Species	Mouse, Rabbit
Kit Components	3 ml Normal Horse Serum, 2 ml Biotinylated Horse Anti-Mouse/Rabbit IgG, 2 ml Reagent A (Avidin DH), 2 ml Reagent B (Biotinylated AP)
Notes	This product is manufactured by Vector Laboratories and distributed by Novus Biologicals.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, In-situ Hybridization, Enzyme-linked Immunosorbent

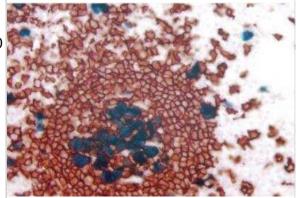
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, In-situ Hybridization, Enzyme-linked Immunosorbent Spot
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, In-situ Hybridization, Enzyme-linked Immunosorbent Spot
Application Notes	These kits are sufficient to stain approximately 1000-2000 sections or fifty 100 cm^2 blots.

### **Images**

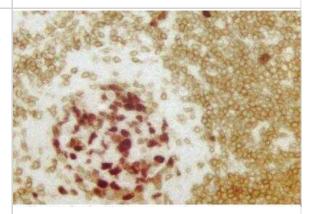
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Tumor (double label): p53 protein (m), VECTASTAIN ABC-AP Kit, Vector Red substrate (red); Pan-Cytokeratin (m), VECTASTAIN Elite ABC Kit, Vector SG Substrate (blue/gray).



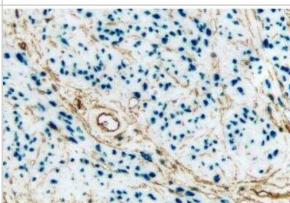
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Tonsil (double label): Cyclin A (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue); CD20 (m), VECTASTAIN Universal Elite ABC Kit, Vector NovaRED substrate (red).



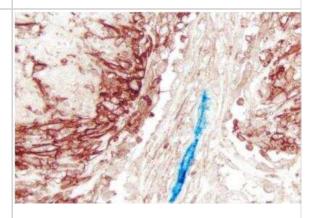
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Tonsil (double label): Cyclin A (m), VECTASTAIN Universal ABC-AP Kit, Vector Red substrate (red); CD3 (m), VECTASTAIN Universal Elite ABC Kit, Vector DAB substrate (brown).



Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Endometrium (double label): Progesterone Receptor (rm), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue); CD34 (m), VECTASTAIN Universal Elite ABC Kit, DAB substrate (brown).



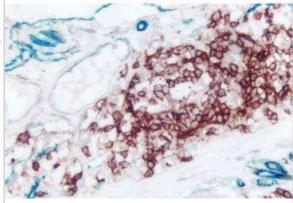
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Mesothelioma (double label): M2A Antigen (m), VECTASTAIN Universal Elite ABC Kit, Vector NovaRED substrate (red); CD34 (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue).



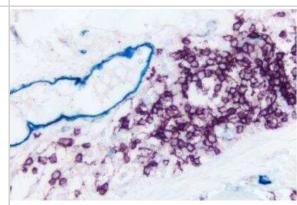
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Tumor (double label): CD34 (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue AP substrate (blue); Cytokeratin 8/18 (m), VECTASTAIN Universal ABC-AP Kit, Vector Red substrate (red).



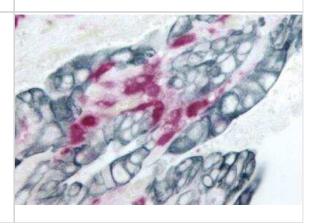
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Colon (double label): CD34 (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue); CD20 (m), ImmPRESS Universal Reagent, Vector NovaRED substrate (red).



Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Colon (double label): M2A antigen (m), VECTASTAIN ABC-AP Kit (Universal), Vector Blue (blue). CD20 (m), ImmPRESS Reagent (HRP, Universal), Vector VIP (purple).



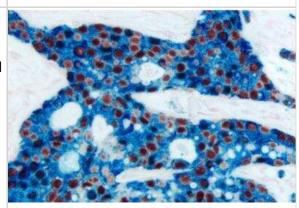
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Colon Carcinoma (double label): S100 (rp), VECTASTAIN Universal ABC-AP Kit, Vector Red substrate (red); Cytokeratin 8/18 (m), VECTASTAIN Universal Elite ABC Kit, Vector SG substrate (blue/gray).



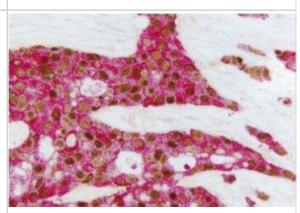
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Breast Carcinoma (double label): Estrogen Receptor (m), ImmPRESS Universal Reagent, Vector NovaRED substrate (red); CD34 (m), VECTASTAIN Universal ABC-AP kit, Vector Blue substrate (blue).



Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Breast Carcinoma (double label): Estrogen Receptor (m), ImmPRESS Universal Reagent, Vector NovaRED substrate (red); Cytokeratin 8/18 (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue)



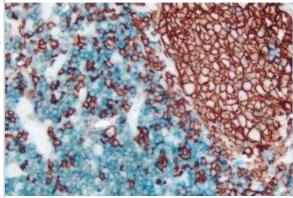
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Breast Carcinoma (double label): Estrogen Receptor (m), ImmPRESS Universal Reagent, Vector DAB substrate (brown); Multi-Cytokeratin (m), VECTASTAIN Universal ABC-AP Kit, Vector Red substrate (red)



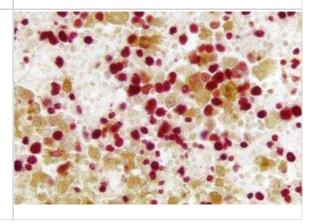
Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Colon (double label): M2A Antigen (m), ImmPRESS Universal Reagent, Vector NovaRED substrate (red); CD34 (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue)



Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Tonsil (double label): CD3 (m), VECTASTAIN Universal ABC-AP Kit, Vector Blue substrate (blue); CD20 (m), ImmPRESS Universal Reagent, Vector NovaRED substrate (red).



Immunohistochemistry: VECTASTAIN(R) ABC anti-mouse/rabbit AP Immunodetection Kit [AK-5200-NB] - Lymph Node (double label): Ki67 (m), VECTASTAIN Universal ABC-AP Kit, Vector Red Substrate (red); Multi-cytokeratin (m), VECTASTAIN Universal Elite ABC Kit, DAB substrate (brown).





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

**Bio-Techne Ltd** 

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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