



[Go to Product page](#)

Datasheet for ABIN3041743
Avidin Protein (AVD) (TRITC)

2 Publications

Overview

Quantity:	1 mL
Target:	Avidin (AVD)
Origin:	Chicken egg
Source:	Chicken eggs
Protein Type:	Native
Purification tag / Conjugate:	This Avidin protein is labelled with TRITC.
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Characteristics: Avidin is a 68KD protein that extracted from egg white. It has very high affinity to biotin molecule, one million times than the common affinity between antigen and antibody. Avidin is a alkalic protein (IP=10.0-10.5), and it can transfer to be a neutral protein through reconstruction.

Target Details

Target:	Avidin (AVD)
Alternative Name:	Avidin (AVD Products)
Background:	Avidin is a 68KD protein that extracted from egg white. It has very high affinity to biotin molecule, one million times than the common affinity between antigen and antibody. Avidin is a alkalic protein (IP=10.0-10.5), and it can transfer to be a neutral protein through reconstruction.

Application Details

Application Notes:	Immunohistochemistry(Paraffin-embedded Section) 15.6 µg/mL Immunohistochemistry(Frozen Section) 15.6 µg/mL Immunocytochemistry 15.6 µg/mL
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Storage:	4 °C
Storage Comment:	At 4°C for one year.
Expiry Date:	12 months

Publications

Product cited in:	<p>Qian, Feng, Sun, Xiong, Ding, Han, Chen, Chen, Du, Wang: "Overexpression of Salusin-α Inhibits Vascular Intimal Hyperplasia in an Atherosclerotic Rabbit Model." in: BioMed research international, Vol. 2018, pp. 8973986, (2019) (PubMed).</p> <p>Xie, Li, Pi, Wu, Zeng, Zuo, Zha: "[Down-regulation of p38 MAPK and collagen by 1, 25-(OH)₂-VD₃ in rat models of diabetic nephropathy]." in: Xi bao yu fen zi mian yi xue za zhi = Chinese journal of cellular and molecular immunology, Vol. 32, Issue 7, pp. 931-5, (2017) (PubMed).</p> <p>Li, Lu, Sun, Zuo, Wang, Yan: "Inhibition of endoplasmic reticulum stress signaling pathway: A new mechanism of statins to suppress the development of abdominal aortic aneurysm." in: PLoS ONE, Vol. 12, Issue 4, pp. e0174821, (2017) (PubMed).</p> <p>Wu, Chang, Ren, Hu, Li, Liu: "Bindarit reduces the incidence of acute aortic dissection complicated lung injury via modulating NF-κB pathway." in: Experimental and therapeutic medicine, Vol. 14, Issue 3, pp. 2613-2618, (2017) (PubMed).</p> <p>Sun, Zhang, Zhao, Zhen, Huang, Wang, He, Liu, Xu, Yang, Qu, Ma, Zhang, Zhang, Hu: "Attenuation of atherosclerotic lesions in diabetic apolipoprotein E-deficient mice using gene silencing of macrophage migration inhibitory factor." in: Journal of cellular and molecular medicine, Vol. 19, Issue 4, pp. 836-49, (2016) (PubMed).</p>
-------------------	---