



Datasheet for ABIN3042016 Avidin Protein (AVD) (FITC)



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6 Publications

Overview

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

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 an 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 an alkalic protein (IP=10.0-10.5), and it can transfer to be a neutral protein through reconstruction.

Application Details

Application Notes:	Flowcytometry 10 µg/mL 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>Li, Wu, Hang, Zhang, Li: "Women with recurrent spontaneous abortion have decreased 25(OH) vitamin D and VDR at the fetal-maternal interface." in: Brazilian journal of medical and biological research = Revista brasileira de pesquisas medicas e biologicas, Vol. 50, Issue 11, pp. e6527, (2017) (PubMed).</p> <p>Zheng, Wu, Yang, Huang, Chen, Gong, Fu, Lin, Tan: "Treatment of radiation-induced acute intestinal injury with bone marrow-derived mesenchymal stem cells." in: Experimental and therapeutic medicine, Vol. 11, Issue 6, pp. 2425-2431, (2016) (PubMed).</p> <p>Hu, Jing, Wang, Zhang, Yong, Wang: "The positive effects of Ginsenoside Rg1 upon the hematopoietic microenvironment in a D-Galactose-induced aged rat model." in: BMC complementary and alternative medicine, Vol. 15, pp. 119, (2015) (PubMed).</p> <p>Chen, Liu, Xu, Yang, Zhang, Zhang: "Effectiveness of immune therapy combined with chemotherapy on the immune function and recurrence rate of cervical cancer." in: Experimental and therapeutic medicine, Vol. 9, Issue 3, pp. 1063-1067, (2015) (PubMed).</p> <p>Xie, Cao, Zhao, Yu, Qi, Dai: "IDO expressing dendritic cells suppress allograft rejection of small bowel transplantation in mice by expansion of Foxp3+ regulatory T cells." in: Transplant immunology, Vol. 33, Issue 2, pp. 69-77, (2015) (PubMed).</p>
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