

Datasheet for ABIN3041764

Avidin Protein (AVD) (DyLight 488)



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1 Publication

Overview

Quantity:	1 mg
Target:	Avidin (AVD)
Origin:	Chicken egg
Source:	Chicken eggs
Protein Type:	Native
Purification tag / Conjugate:	This Avidin protein is labelled with DyLight 488.
Application:	Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), 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.
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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 1.25-5 µg/mL Immunohistochemistry(Paraffin-embedded Section) 1.25-5 µg/mL Immunohistochemistry(Frozen Section) 1.25-5 µg/mL Immunocytochemistry 1.25-5 µg/mL
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Handling Advice:	Protected from light.
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Storage:	4 °C
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Storage Comment:	At 4°C for one year. Protected from light.
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Expiry Date:	12 months
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Publications

Product cited in:	Zhou, Wu, Yin, Jin, Zhang, Zheng, Wang, Liu: "Intracellular pH-responsive and rituximab-conjugated mesoporous silica nanoparticles for targeted drug delivery to lymphoma B cells." in: Journal of experimental & clinical cancer research : CR , Vol. 36, Issue 1, pp. 24, (2018) (PubMed).
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