



Datasheet for ABIN3041764

## Avidin Protein (AVD) (DyLight 488)



[Go to Product page](#)

### 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:	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 ( <a href="#">AVD Products</a> )
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

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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

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Handling Advice: Protected from light.

Storage: 4 °C

Storage Comment: At 4°C for one year. Protected from light.

Expiry Date: 12 months

## Publications

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Product cited in: Zuo, Wu, Xu, Yang, Yan, Tan, Meng, Ying, Liu, Kang, Huang: "Minicircle-oriP-IFN $\gamma$ : a novel targeted gene therapeutic system for EBV positive human nasopharyngeal carcinoma." in: **PLoS ONE**, Vol. 6, Issue 5, pp. e19407, (2011) ([PubMed](#)).

Tong, Zheng, Wang, Liu, Qian: "BAK overexpression mediates p53-independent apoptosis inducing effects on human gastric cancer cells." in: **BMC cancer**, Vol. 4, pp. 33, (2004) ([PubMed](#)).