

## Datasheet for ABIN285339 **anti-Avidin antibody**



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### Overview

Quantity:	1 mL
Target:	Avidin (AVD)
Reactivity:	Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Avidin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	Avidin antibody was raised in rabbit using avidin isolated from hen egg white as the immunogen.
Purification:	Ion exchange chromatography

### Target Details

Target:	Avidin (AVD)
Alternative Name:	Avidin ( <a href="#">AVD Products</a> )
Background:	Avidin is a tetrameric biotin-binding protein produced in the oviducts of birds, reptiles and amphibians deposited in the whites of their eggs. In chicken egg white, avidin makes up approximately 0.05% of total protein (approximately 1.8 mg per egg). The tetrameric protein contains four identical subunits (homotetramer), each of which can bind to biotin (Vitamin B7, vitamin H) with a high degree of affinity and specificity.

## Application Details

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Application Notes: ELISA: 1:2,000-1:20,000, IHC: 1:1,000-1:5,000, WB: 1:1,000-1:10,000  
Optimal conditions should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: IgG fraction supplied as a liquid in 20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.2, and 0.01 % NaN<sub>3</sub> as a preservative.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

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Storage: 4 °C/-20 °C

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Storage Comment: Store at 4 °C until reconstitution. Following reconstitution aliquot and freeze at -20 °C for long term storage.

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