Datasheet for ABIN95469

# anti-Avidin antibody

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## Overview

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| Quantity: | 100 µg |
| Target: | Avidin (AVD) |
| Reactivity: | Chicken egg |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Avidin antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

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| Immunogen: | Avidin (Hen Egg White)<br>Immunogen Type: Native Protein |
| Isotype: | IgG |
| Cross-Reactivity (Details): | No cross reactivity occurs against Streptavidin. |
| Purity: | Anti-AVIDIN is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as purified and partially purified Avidin [Hen Egg White]. |
| Endotoxin Level: | Low Endotoxin : No |

## Target Details

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|---|---|
| Target: | Avidin (AVD) |
| Alternative Name: | AVIDIN (AVD Products) |

## Application Details

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| Application Notes: | Suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring lot-to-lot consistency.<br>ELISA Dilution: 1:2.000 - 1:20.000<br>Immunohistochemistry Dilution: 1:1.000 - 1:5.000<br>Western Blot Dilution: 1:1.000 - 1:10.000 |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Liquid |
| Buffer: | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| Handling Advice: | Store the vial at -20°C or below after dilution. Avoid cycles of freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store vial at -20 °C or below prior to opening. This vial contains a relatively low volume of reagent (25 µL). To minimize loss of volume dilute 1:10 by adding 225 µL of the buffer stated above directly to the vial. Recap, mix thoroughly and briefly centrifuge to collect the volume at the bottom of the vial. Use this intermediate dilution when calculating final dilutions as recommended below. |
| Expiry Date: | Expiration date is one (1) year from date of opening. |