



Magic™ Anti-Avidin monoclonal antibody, clone N29723BW2 (DCABY-4349)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Immunogen | Avidin antibody was raised in mouse using egg white avidin as the immunogen. |
| Isotype | IgG1 |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | N29723BW2 |
| Purification | Avidin antibody was purified by Ion exchange chromatography. |
| Conjugate | Unconjugated |
| Applications | ELISA Pr*, IHC, Immunoassays, WB Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4349 - DCABY-4351 |
| Format | Liquid |
| Size | 1 mg |
| Buffer | Supplied in PBS, pH 7.4, 0.1 % sodium azide |
| Preservative | 0.1% Sodium Azide |
| Storage | Store at 4 °C |

BACKGROUND

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| Introduction | Avidin is a tetrameric biotin-binding protein produced in the oviducts of birds, reptiles and |
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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.

Keywords

Avidin;
