



## Avidin [HRP] (DAG3276)

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

### PRODUCT INFORMATION

Product Overview	Avidin, HRP-conjugated
Specificity	Reacts with biotinylated substance. Conjugated to horse radish peroxidase (HRP) via reductive amination.
Species	N/A
Conjugate	HRP
Applications	ELISA, western blot, histochemistry
Size	1 mg
Preservative	None
Storage	2-8°C short term, -20°C long term

### BACKGROUND

Introduction	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.
Keywords	Avidin