

## Avidin, chicken egg white

Cat. No.:	HY-NP005
CAS No.:	1405-69-2
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### Avidin, chicken egg white

#### BIOLOGICAL ACTIVITY

##### Description

Avidin, chicken egg white is a glycoprotein derived from egg protein. Avidin, chicken egg white has excellent affinity with biotin and is often used in combination with biotin for immunoassays to detect the location of antigens in tissues<sup>[1]</sup>.

#### REFERENCES

- [1]. Wang Q, et al. Endotoxemia in mice stimulates production of complement C3 and serum amyloid A in mucosa of small intestine. *Am J Physiol.* 1998 Nov;275(5):R1584-92.
- [2]. Hsu SM, et al. Use of avidin-biotin-peroxidase complex (ABC) in immunoperoxidase techniques: a comparison between ABC and unlabeled antibody (PAP) procedures. *J Histochem Cytochem.* 1981 Apr;29(4):577-80. doi: 10.1177/29.4.6166661. PMID: 6166661.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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