

Avidin Peroxidase Conjugate ab59653

3 References

Description

Product name	Avidin Peroxidase Conjugate
Purity	> 90 % Size exclusion. purity is >90% by size exchange columns
Expression system	Native
Protein length	Full length protein
Animal free	No
Nature	Native
Species	Chicken
Conjugation	HRP
Description	Native Chicken Avidin protein (HRP)

Specifications

Our **Abpromise guarantee** covers the use of **ab59653** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western blot ELISA
Form	Liquid
Additional notes	Avidin-HRP conjugates are useful for detection, identification, quantitation, and localization of biotinylated substances. Reacts with biotinylated substances.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.2 Constituents: 0.1% BSA, PBS
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General Info

Function	The biological function of avidin is not known. Forms a strong non-covalent specific complex with biotin (one molecule of biotin per subunit of avidin).
Tissue specificity	Synthesized in hen oviduct and concentrated in egg white (where it represent 0.05% of the total protein).
Sequence similarities	Belongs to the avidin/streptavidin family. Contains 1 avidin-like domain.
Post-translational modifications	N-linked glycan at Asn-41 consists of GlcNAc(beta1-2)Man(alpha1-3)[GlcNAc(beta1-4)] [Man(alpha1-?)Man(alpha1-6)] Man(beta1-4)GlcNAc(beta1-4)GlcNAc.
Cellular localization	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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