abcam

Product datasheet

Avidin Peroxidase Conjugate ab59653

3 References

製品の詳細

製品名 Avidin Peroxidase Conjugate

精製度 > 90 % Size exclusion.

purity is >90% by size exchange columns

発現系 Native

タンパク質長 Full length protein

Animal free No

由来 Native

生物種 Chicken

標識 HRP

製品の詳細 Native Chicken Avidin protein (HRP)

特性

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.

アプリケーション Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Western blot

ELISA

製品の状態 Liquid

備考

Avidin-HRP conjugates are useful for detection, identification, quantitation, and localization of

biotinylated substances.

Reacts with biotinylated substances.

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

pH: 7.2

Constituents: 0.1% BSA, PBS

関連情報

機能 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).

組織特異性 Synthesized in hen oviduct and concentrated in egg white (where it represent 0.05% of the total

protein).

配列類似性 Belongs to the avidin/streptavidin family.

Contains 1 avidin-like domain.

翻訳後修飾 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.

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