

## Product datasheet

# Native Chicken Deglycosylated Avidin protein (Alkaline Phosphatase) ab136211

### 製品の詳細

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製品名	Native Chicken Deglycosylated Avidin protein (Alkaline Phosphatase)
精製度	> 90 % SDS-PAGE. Purification methods are proprietary, using a combination of precipitation and/or chromatography techniques. Purification percentages provided relate prior to conjugation.
発現系	Native
アクセッション番号	<b>P02701</b>
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Chicken
予測される分子量	60 kDa
領域	1 to 152
標識	Alkaline Phosphatase

### 特性

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Our **Abpromise guarantee** covers the use of **ab136211** 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	ELISA Flow Cytometry Western blot
製品の状態	Liquid
備考	Deglycosylated acidic avidin has higher affinity for biotin than standard avidin and therefore reduces background staining.

### 前処理および保存

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保存方法および安定性	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C long term. pH: 8.00 Preservative: 0.1% Sodium azide
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Constituents: 0.01% Magnesium chloride, 0.61% Tris, 50% Glycerol (glycerin, glycerine)

## 関連情報

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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.
細胞内局在	Secreted.

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**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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