

# Native Human Serum Albumin protein (Rhodamine) ab8031

## 1 References

### 描述

产品名称	Native人Serum Albumin蛋白(Rhodamine)
表达系统	Native
蛋白长度	Full length protein
无动物成分	No
性质	Native
种属	Human
预测分子量	69 kDa
偶联物	Rhodamine. Ex: 550nm, Em: 570nm
描述	Native人Serum Albumin蛋白(Rhodamine)

### 技术指标

Our **Abpromise guarantee** covers the use of **ab8031** in the following tested applications.

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

应用	Dot blot
	Flow Cytometry
	Immunomicroscopy
形式	Lyophilized

### 制备和贮存

稳定性和存储	Shipped at 4°C. Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C. Avoid freeze / thaw cycle.
	Preservative: 0.01% Sodium azide
	Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride, 1% BSA
复溶	Store vial at 4° C prior to restoration. Restore with 1.0 mL of deionized water.

### 常规信息

<b>功能</b>	Serum albumin, the main protein of plasma, has a good binding capacity for water, Ca(2+), Na(+), K(+), fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood. Major zinc transporter in plasma, typically binds about 80% of all plasma zinc.
<b>组织特异性</b>	Plasma.
<b>疾病相关</b>	Defects in ALB are a cause of familial dysalbuminemic hyperthyroxinemia (FDH) [MIM:103600]. FDH is a form of euthyroid hyperthyroxinemia that is due to increased affinity of ALB for T(4). It is the most common cause of inherited euthyroid hyperthyroxinemia in Caucasian population.
<b>序列相似性</b>	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
<b>翻译后修饰</b>	Kenitra variant is partially O-glycosylated at Thr-620. It has two new disulfide bonds Cys-600 to Cys-602 and Cys-601 to Cys-606. Glycated in diabetic patients. Phosphorylation sites are present in the extracellular medium. Acetylated on Lys-223 by acetylsalicylic acid.
<b>细胞定位</b>	Secreted.

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