

Native Human Serum Albumin protein (Rhodamine) ab8031

1 References

医薬用外毒物

製品の詳細

製品名	Native Human Serum Albumin protein (Rhodamine)
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Human
予測される分子量	69 kDa
標識	Rhodamine. Ex: 550nm, Em: 570nm
製品の詳細	Native Human Human Serum Albumin protein (Rhodamine)

特性

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.

アプリケーション	Dot blot
	Flow Cytometry
	Immunomicroscopy

製品の状態	Lyophilized
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前処理および保存

保存方法および安定性	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
再構成	Store vial at 4° C prior to restoration. Restore with 1.0 mL of deionized water.

関連情報

機能	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.
組織特異性	Plasma.
関連疾患	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.
配列類似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
翻訳後修飾	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.
細胞内局在	Secreted.

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

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