

Product datasheet

Native Human Serum Albumin protein (HRP) ab8032

描述	
产品名称	Native人Serum Albumin蛋白(HRP)
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	HRP
描述	Native人Serum Albumin蛋白(HRP)

技术指标	
Our Abpromise guarantee covers the use of ab8032 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Western blot Dot blot ELISA Immunomicroscopy
形式	Lyophilized

制备和贮存	
稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Preservative: 0.01% Gentamicin sulphate Constituents: 1% Polyethylene glycol, 0.42% Potassium phosphate, 0.87% Sodium chloride
复溶	Restore with 1.0 mL of deionized water (or equivalent).

常规信息	
功能	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.
组织特异性	Plasma.
疾病相关	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.
序列相似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
翻译后修饰	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.
细胞定位	Secreted.

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