Native Human Serum Albumin protein ab205808

**Product datasheet**

**Native Human Serum Albumin protein**

**Application**: SDS-PAGE

**Preservation**: Liquid

**Origin**: Raw material has been tested for HIV-AG and found to be non-reactive. Donor serum has been tested and found to be negative for HIV ½, Hepatitis B Core Antigen, Hepatitis B Surface Antigen, and Hepatitis C Virus by currently approved FDA methods.

For in vitro Laboratory Use Only. Not for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any target restriction or as a license under any target restriction of Abcam.

**Shipped at**: 4°C. Store at 4°C (stable for up to 12 months). Upon delivery aliquot. Store at +4°C.

**pH**: 7.20

**Preservative**: 0.05% Sodium azide

**Constituents**: 0.16% Sodium phosphate, 0.87% Sodium chloride
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.

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.

Belongs to the ALB/AFP/VDB family.
Contains 3 albumin domains.

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.
Phosphorylation sites are present in the extracellular medium.
Acetylated on Lys-223 by acetylsalicylic acid.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.co.jp/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors