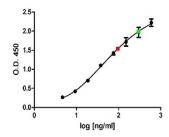
## **Datasheet**

Version: 4.0.0 Revision date: 18 Oct 2025



## **Human Albumin (ALB) Protein**

Catalogue No.:abx670201



Sandwich ELISA analysis using Mouse Anti-Human Albumin Antibody (<a href="mailto:abx411071">abx411071</a>, 5 µg/ml) as the capture antibody and Sheep Anti-Human Albumin Antibody (<a href="mailto:abx412066">abx412066</a>, 0.75 µg/ml, biotin-conjugated prior to carrying out the assay) as the detection antibody. Samples tested: native Human Albumin purified from urine (1/25,000 - 1/250,000 dilution); plasma (1/30,000 dilution, green); plasma (1/60,000 dilution, red).

Human Albumin (ALB) Protein is a Native protein purified from Human urine.

For a sandwich immunoassay, it is recommended to use <u>abx411071</u> as the capture antibody, <u>abx412066</u> as the detection antibody, and abx670201 (this product) as the antigen.

Target: Albumin (ALB)

Origin: Human

Tested Applications: ELISA

Host: Human

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 99% (SDS-PAGE)

**Reconstitution:** Reconstitute in phosphate buffer containing 0.15 M NaCl, pH > 7.0. If the product is not used for

functional studies, 0.09% sodium azide can be added for long-term storage.

Storage: Store lyophilized at 4°C. Aliquot and store at -20°C after reconstitution. Avoid repeated freeze/thaw

cycles.

UniProt Primary AC: P02768 (UniProt, ExPASy)

Gene Symbol: ALB

GeneID: 213

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KEGG: hsa:213

String: <u>9606.ENSP00000295897</u>

Molecular Weight: 66 kDa

**Buffer:** Does not contain preservatives.

Endotoxin Level: PBL) is less than.5 µg/ml, corresponding to a specific activity of > 2IU/mg.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.



2 of 2