

Glycated Albumin (GA) Native Protein | GA native protein

Native Glycated Albumin (GA)

CATALOG # AAA149269	HOST Human (Plasma)	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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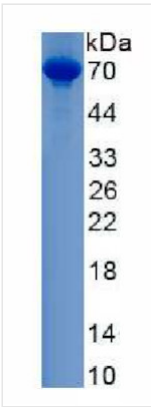
PRODUCT SYNONYMS

Glycated Albumin (GA); Native Glycated Albumin (GA); GA native protein

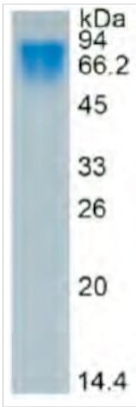
PRODUCT SPECIFICATIONS

Host	Human (Plasma)
Reactivity	Homo sapiens (Human)
Purity/Purification	Purity: >95% as determined by SDS-PAGE. Purification Methods: Salt co-precipitation and ionic-Exchange chromatography.
Form/Format	PBS, pH7.4, containing 5% Trehalose.
Concentration	Original Concentration: 8mg/mL (varies by lot)
Applicable Applications for GA native protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Natural Extract
Subcellular Location	Secreted.
Traits	Freeze-dried powder
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



SDS-PAGE

NCBI AND UNIPROT INFORMATION

Molecular Weight	Accurate Molecular Mass: 69kDa Observe Molecular Mass: 70kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-homo-sapiens-human-native-protein/glycated-albumin-ga/149269>