

Ethyl Glucuronide Synthetic Protein

Ethyl Glucuronide-BSA

CATALOG #
AAA224584APPLICATIONS
ELISA, Lateral Flow

PRODUCT SYNONYMS

Ethyl Glucuronide; Ethyl Glucuronide-BSA; Ethyl Glucuronide-BSA Conjugate; Ethylglucuronide-BSA; Ethyl-Glucuronide-BSA; Ethyl Glucuronide-BSA Hapten; ETG-BSA; Ethyl Glucuronide synthetic protein

PRODUCT SPECIFICATIONS

Form/Format	Liquid in distilled water with 0.1% NaN ₃ .
Concentration	10.0mg/ml (varies by lot)
Applicable Applications for Ethyl Glucuronide synthetic protein	ELISA, LF (Lateral Flow)
Protein Type	Synthetic
Biological Significance	Ethyl glucuronide is a direct metabolite of ethanol that can be detected in urine for up to 90 hours after drinking alcohol and has the potential to become a useful marker of "binge" drinking. As a non-invasive marker, it could have a role in a variety of clinical and forensic settings. It is used to assist in the excretion of toxic substances, drugs or other substances that cannot be used as an energy source. Glucuronic acid is attached via a glycosidic bond to the substance, and the resulting glucuronide, which has a much higher water solubility than the original substance, is eventually excreted by the kidneys.
Tag/Conjugate	BSA
Preparation and Storage	4 degree C short term, -20 degree C long term. Avoid repeat freeze-thaws.

ADDITIONAL INFORMATION

Related Product Information for Ethyl Glucuronide synthetic protein	Ethyl Glucuronide-BSA Hapten Conjugate
Product Categories/Family for Ethyl Glucuronide synthetic protein	Drugs & Toxicology ; Synthetic Protein ; Hapten Conjugates

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://www.aaabiotech.com/synthetic-protein/ethyl-glucuronide/224584>