



Anti-Ethyl glucuronide polyclonal antibody (DPAB-H825SG)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Ethylglucuronide is a metabolite which is formed in the body following ingestion of ethanol. It is used as a biomarker to test for ethanol use in situations where such use is prohibited, such as by the military or in recovering alcoholic patients. EtG has several advantages due to its specificity for ethanol, slow elimination in urine, and detectability by drug testing of hair which allows detection of ethanol use long after its shorter lasting major metabolites such as acetaldehyde have been eliminated from the body.
Immunogen	Ethylglucuronide conjugated to Bovine thyroglobulin.
Isotype	IgG
Source/Host	Sheep
Species Reactivity	N/A
Purification	Ig fraction prepared by caprylic acid and ammonium sulphate precipitation.
Conjugate	Unconjugated
Applications	ELISA
Concentration	7.28 mg/ml
Buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituent: 0.88% Sodium chloride
Preservative	0.09% Sodium Azide
Storage	Store at -20°C

BACKGROUND

Keywords

Ethyl glucuronide; EtG; 6-Ethoxy-3,4,5-trihydroxy-tetrahydro-pyran-2-carboxylicAcid; Ethyl -D-glucuronide
