



Mouse Anti-Estrone-3-Glucuronide Monoclonal Antibody, clone IN2261 (CABT-Z747M)

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

PRODUCT INFORMATION

Specificity	Cross Reactivity: Estrone 60%; Estriol <6%; Estradiol-3-glucuronide, 17 β -Estradiol, Estriol-3-Glucuronide <5%; 17 α -Ethynylestradiol <3%; 17 α -hydroxyprogesterone, Testosterone, Progesterone, Pregnandiol-3-Glucuronide, Aldosterone, Androstenedione <1%
Immunogen	Estrone-3-Glucuronide-KLH
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	N/A
Clone	IN2261
Purification	Purity>90% by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% NaCl.
Preservative	0.05% Sodium Azide

Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

BACKGROUND

Introduction	Estrone glucuronide, or estrone-3-D-glucuronide, is a conjugated metabolite of estrone. It is formed from estrone in the liver by UDP-glucuronyltransferase via attachment of glucuronic acid and is eventually excreted in the urine by the kidneys. It has much higher water solubility than does estrone. Glucuronides are the most abundant estrogen conjugates and estrone glucuronide is the dominant metabolite of estradiol.
Keywords	Estrone 3-glucuronide;Estrone 3-D-glucuronide;Estra-1,3,5(10)-triene-3-ol-17-one 3-D-glucuronoside;E1G
