



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

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| Specificity | Cross Reactivity: Estrone 60%; Estriol <6%; Estradiol-3-glucuronide, 17β-Estradiol, Estriol-3-Glucuronide <5%; 17α-Ethynylestradiol <3%; 17α-hydroxyprogesterone, Testosterone, Progesterone, Pregnanediol-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 |

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

BACKGROUND

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| 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 |