



Native Human Chorionic Gonadotropin (hCG) (DAG-WT1087)

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

PRODUCT INFORMATION

Purity	> 95 % as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunogen, Control
Molecular Weight	36 kDa
Reconstitution	Reconstitute with normal saline. Inclusion of 1-5% BSA or usage at > 10 mg/ml may increase stability
Format	Lyophilized
Size	1 mg
Preservative	None
Storage	Short term 2-8°C, long term: -20°C
Ship	Wet ice

BACKGROUND

Introduction	Human chorionic gonadotropin is a hormone produced primarily by syncytiotrophoblastic cells of the placenta during pregnancy. The hormone stimulates the corpus luteum to produce progesterone to maintain the pregnancy. Smaller amounts of hCG are also produced in the pituitary gland, the liver, and the colon.
Keywords	Human chorionic gonadotropin; Hormone; HCG