



# Native Human Chorionic Gonadotropin $\alpha$ (HCG $\alpha$ ) (DAG-WT522)

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

## PRODUCT INFORMATION

|                  |                                   |
|------------------|-----------------------------------|
| Species          | Human                             |
| Purity           | > 95% , as determined by SDS-PAGE |
| Conjugate        | N/A                               |
| Applications     | Immunogen, Control                |
| Molecular Weight | 14.5 kDa                          |
| Format           | Lyophilized Powder                |
| Size             | 1 mg                              |
| Storage          | Short Term 2-8°C Long Term: -20°C |

## 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   |