



**Meridian**  
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## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A01376H **Lot #:** 4A02820

**Description:** hCG Beta  $\geq$  95% Pure  
Human Chorionic Gonadotropin beta (hCG-b).  
Molecular weight is approximately 22 kDa.

**Source:** Human Urine

**Format:** Purified, Lyophilized  
Reconstitute using neutral pH buffer of choice. Avoid extreme high or low pH.

**Purification:**  $\geq$  98 pure (SDS-PAGE). Chromatographic Techniques

**Concentration:** 1.01 mg/mg by ELISA

**Buffer:** Lyophilized from 50 mM Ammonium Bicarbonate.

**Preservative:** None

**Application:** Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Short-term, store at 2–8°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

*Bianca Gale*

28 JAN 2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**