

Certificate of Analysis and Data Sheet
Mouse anti Human Chorionic Gonadotropin beta core
(hCG-b core)

↻ Catalog No. ANT-147	↻ IMMUNOGEN purified hCG beta core	↻ Ig SUBCLASS Mouse IgG2b
--------------------------	---------------------------------------	------------------------------

↻ **Purification Method:**

Ion exchange column.

↻ **Protein Concentration:**

1 mg/ml in PBS (after reconstitution).

↻ **Shipping Conditions:**

Antibody is shipped lyophilized at ambient temperature.

↻ **Storage Procedure:**

In lyophilized form, for long periods, store at 4⁰C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20⁰C.

↻ **Reconstitution:**

Reconstitute with H₂O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

↻ **Stability / Shelf life:**

Two years lyophilized, one month in solution at 4⁰C.

↻ **Titer :**

By direct ELISA, 1:10,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

↻ **Additional Information:**

Minimal cross-reactivity with human Luteinizing Hormone beta-Core fragment.

↻ **Usage:**

This material is offered for research, laboratory or further evaluation

purposes.