

Mouse Anti HIV-1 gp-41
Certificate of Analysis and Data Sheet

➤ Catalog No. ANT-159	➤ IMMUNOGEN rec. gp41	➤ Ig SUBCLASS Mouse IgG1
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➤ **Purification Method:**

Ion exchange column.

➤ **Protein Concentration:**

1 mg/ml in PBS (after reconstitution).

➤ **Shipping Conditions:**

Antibody is shipped lyophilized at ambient temperature.

➤ **Storage:**

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 (against recombinant gp41), 1:10,000 dilution will yield 0.27 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

➤ **Usage:**

This material is offered for research, laboratory or further evaluation purposes.