

Mouse Anti Human CD4-biotinylated  
Certificate of Analysis and Data Sheet

➤ Catalog No. ANT-167	➤ IMMUNOGEN Purified human PBL CD4+ T cells	➤ Ig SUBCLASS Mouse IgG2b
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➤ **Purification Method:**

Ion exchange column

➤ **Protein Concentration:**

1 mg/ml in PBS (after reconstitution).

➤ **Storage Procedure:**

Lyophilized: store at 4<sup>0</sup>C. After reconstitution, if not used within a month, aliquot and store at -20<sup>0</sup>C.

➤ **Reconstitution:**

Reconstitute with 0.5 ml of H<sub>2</sub>O. 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 4 C.

➤ **Antibody Properties :**

Blocking and staining antibody. Blocks binding of HIV to CD4. For staining, use 10 ml/10<sup>6</sup> cells. Titer for blocking T cell activation should be determined by the investigator.

➤ **Available Conjugates:**

This antibody is also available conjugated to biotin and FITC.

➤ **Usage:**

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