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Product Data Sheet

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Cat # AB-13710

Mouse Anti-Human CD3-FITC IgG

**Size:** 100ug

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**Type:**

Mouse Anti Human Monoclonal

**Introduction:**

CD3 has four peptide chains (gamma, delta, epsilon and zeta) that form CD3. Defects in CD3 are associated with T cell immunodeficiency CD3 complex mediates signal transduction. Blocking, staining and activating antibody. For staining, use 10  $\mu$ l/10<sup>6</sup> cells. Titer for blocking and activating T cells should be determined by the investigator

**Immunogen:**

Purified human PBL T cells

**Ig Subclass:**

Mouse IgG2a; purified ion exchange column; 1mg/mL in PBS after reconstitution; Reconstitute with of H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

**Storage Procedures:**

Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. Two years lyophilized, one month in solution at 4°C.

**Available Conjugates:**

This antibody is also available conjugated to biotin

**Usage:**

This item is for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals. If supplied in powder then reconstitute it in 100  $\mu$ l water for 1 mg/ml stock and store in liquid at 4°C for ~1 week or aliquots in suitable size and store at -20°C for long term storage..

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