



Product Data Sheet

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Cat # AB-20710

Mouse Anti-Human CD2 (T11, LFA-2) IgG

**Size:** 100ug

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**Synonyms:**

T11, SRBC, LFA-2, LFA-3 receptor, Erythrocyte receptor, Rosette receptor

**Type:**

Mouse Anti Human Monoclonal

**Introduction:**

CD-2 interacts with lymphocyte function-associated antigen (lfa-3) and cd48/bcm1 to mediate adhesion between t-cells and other cell types. CD2 is implicated in the triggering of t- cells, the cytoplasmic domain is implicated in the signaling function. Clone: hCD2,

**Immunogen:**

Purified human PBL T cells

**Ig Subclass:**

Mouse IgG2a, purified by 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. Blocking and staining antibody. For staining, use 10 $\mu$ l/10<sup>6</sup> cells. Titer for blocking/activating T cells should be determined by the investigator

**Stability / Shelf Life:**

Two years lyophilized, one month in solution at 4°C.

**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 ul 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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