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## Antibody Research Corporation

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### Product Data Sheet

**Product Name:** Anti-Mouse CD11a (LFA-1)

**Catalogue No.:** 181807

**Alternate Names:** Integrin, alpha L, CD11A, p180, alpha polypeptide, ITGAL, LFA-1, LFA1A

**Description:** ITGAL encodes the integrin alpha L chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form the integrin lymphocyte function-associated antigen-1 (LFA-1), which is expressed on all leukocytes. LFA-1 plays a central role in leukocyte intercellular adhesion through interactions with its ligands, ICAMs 1-3 (intercellular adhesion molecules 1 through 3), and also functions in lymphocyte costimulatory signaling.

**Specificity:** Mouse

**Source:** Rat

**Type:** Monoclonal

**Concentration:** 1mg/ml

**Purity:** Ion exchange column

**Storage:** Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

**Shipping:** Products may be shipped on ice pack or dry ice.

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**For Research Use Only. Not for Diagnostic or Therapeutic Work.**

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