

CD100 Human HEK

CD100 Human Recombinant HEK
CDA0005

Product Overview

Name CD100 Human HEK

Description

CD100 Human Recombinant HEK

Accession (Primary) [Q92854](#)

Immunogen

Enriched mouse peritoneal macrophages.

Synonyms

Integrin, alpha L, CD11A, p180, alpha polypeptide, ITGAL, LFA-1, LFA1A TypeRat Anti Mouse Monoclonal.

Introduction

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.

Formulation

1mg/ml in PBS (after reconstitution).

Solubility

Reconstitute with of H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

Applications

Staining and blocking antibody. For staining, use 10 µl/1,000,000 cells. This antibody will block signaling through the CD11a molecule. Titer for blocking should be determined by the investigator.

Clone

mCD11a.

Ig Subclass

Rat IgG2b.

Purification Method

Ion exchange column.

Storage Procedures

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

Precautions

CD100 Human HEK is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: ([Q92854](#))