
ITGA5 (10F6) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252937

Unit: 0.1 ml

Description:

ITGA5 (Integrin alpha-5) is a 115-kDa transmembrane glycoprotein. Integrin alpha-5 subunit is the common alpha-5 chain of the very late antigen (VLA) forming a non-covalent heterodimeric complex with the integrin beta-1 subunit, a receptor for fibrinogen and extracellular matrix proteins such as fibronectin. Alpha-5/beta-1 integrin is an important adhesion molecule involved in cell-cell and cell-extracellular matrix interactions by recognizing the RGD canonical sequence in ligands. In addition to adhesion, integrins are known to participate in cell-surface mediated signaling.

Isotype: Mouse IgG2a

Applications: WB, FC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Integrin alpha-5; Fibronectin receptor subunit alpha; Integrin alpha-F; VLA-5; CD49 antigen-like family member E; CD49e; ITGA5; FNRA

Accession No.: P08648

Antigen: Purified recombinant fragment of human ITGA5 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; FC: 1:200-1:400;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.