
CD49d Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250730

Unit: 0.1 mg

Description:

CD49d (integrin alpha-4, integrin alpha-IV) is a receptor for fibronectin. CD49d recognizes one or more domains within the alternatively spliced CS-1 and CS-5 regions of fibronectin. CD49d is also a receptor for VCAM1, recognizing the sequence Q-I-D-S in VCAM1. CD49d is a receptor for MADCAM1, recognizing the sequence L-D-T in MADCAM1. CD49d participates in cytolytic T-cell interactions with target cells.

Isotype: Rabbit Ig

Applications: E, WB, IHC

Species Reactivity: H, M, R, Rb, Hs, B

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: CD49d; Integrin alpha-4; Integrin alpha-IV; VLA-4; CD49 antigen-like family member D; ITGA4

Accession No.: P13612

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD49d.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

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