

Datasheet for ABIN600832
anti-ITGA4 antibody



[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	ITGA4
Reactivity:	Human, Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This ITGA4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro)), Functional Studies (Func)

Product Details

Immunogen:	Mouse CD49d.
Isotype:	IgG2b
Specificity:	Recognizes mouse CD49d. Species cross-reactivity: human.
Purification:	Protein G purified

Target Details

Target:	ITGA4
Alternative Name:	ITGA4 / VLA-4 / CD49d (ITGA4 Products)
Background:	Name/Gene ID: ITGA4 Family: Integrin

Target Details

Synonyms: ITGA4, 269C wild type, CD49D, IA4, Integrin alpha-4, Integrin alpha 4, Integrin alpha-4 subunit, Integrin alpha-IV, VLA-4, VLA-4 subunit alpha, CD49d antigen

Gene ID: 3676

UniProt: [P13612](#)

Pathways: [Integrin Complex](#)

Application Details

Application Notes: Approved: Flo (1:50 - 1:100), Func, IHC, IHC-Fr, IP

Usage: Suitable for use in Flow Cytometry, Functional Assays, Immunohistochemistry (frozen), and Immunoprecipitation. Flow Cytometry: 1:50-1:100, 10 μ L labels 10^6 cells in 100 μ L.

Comment: Target Species of Antibody: Mouse

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.4. No preservative added

Preservative: Without preservative

Handling Advice: Avoid repeated freezing and thawing

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.