

Datasheet for ABIN199328
anti-CD51/CD61 antibody (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD51/CD61 (ITGAV/ITGB3)
Reactivity:	Human, Chicken, Rabbit, Cow, Dog, Monkey, Pig
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD51/CD61 antibody is conjugated to Biotin
Application:	Immunoprecipitation (IP), Immunofluorescence (IF), Functional Studies (Func)

Product Details

Immunogen:	Purified adhesion receptor from the human melanoma cell line M21. Type of Immunogen: Cells
Isotype:	IgG1
Specificity:	Recognizes the human vitronectin receptor αVβ3 complex, an RGD-directed adhesion receptor. Species cross-reactivity: bovine, chicken, monkey, porcine, canine, rabbit and avian. Not reactive with rat tissue.
Purification:	Protein A purified

Target Details

Target:	CD51/CD61 (ITGAV/ITGB3)
Alternative Name:	Integrin Alpha V Beta 3 (ITGAV/ITGB3 Products)

Application Details

Application Notes: Approved: Func, IF, IP

Usage: Suitable for use in Immunoprecipitation, Immunofluorescence, and Inhibition. Not suitable for immunohistochemical staining of paraffin-embedded tissue sections. Inhibition: Inhibits adhesion of cells to vitronectin coated surfaces at 10-25 µg/mL. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.1, 0.1 % sodium azide, 15 mg/mL BSA.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: avoid freeze thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.