

Datasheet for ABIN199329 **anti-CD51/CD61 antibody**



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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 un-conjugated
Application:	Immunoprecipitation (IP), Immunofluorescence (IF), Functional Studies (Func)

Product Details

Immunogen:	Integrin alphaV, beta3 from human placenta.
	Type of Immunogen: Purified protein
Isotype:	IgG1
Specificity:	Recognizes the vitronectin receptor αVβ3 complex, an RGD-directed adhesion receptor. Species cross-reactivity: Human, bovine, chick, 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 (10 - 25 µg/mL), IF (10 µg/mL), IP

Usage: Suitable for use in Immunoprecipitation, Immunofluorescence, Immunohistochemistry and Inhibition. Not effective for immunohistochemical staining of paraffin-embedded tissue sections. Immunohistochemistry/Immunofluorescence: 10 µg/mL for staining of bFGF-treated 6 mm cryosections of chick chorioallantoic membrane fixed with acetone. Inhibition: 10-25 µg/mL adheres cells to vitronectin coated surfaces.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.02 M PBS, pH 7.6, 0.1 % sodium azide.

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.