

Datasheet for ABIN215241
anti-CD51/CD61 antibody (PE)



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Overview

Quantity:	50 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 PE
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Integrin alphaV, beta3 from human placenta.
	Type of Immunogen: Purified protein
Isotype:	IgG1
Specificity:	Reactive with 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: Flo, IF, IP

Usage: Suitable for use in Flow Cytometry, Immunoprecipitation and Immunofluorescence. Not effective for Immunohistochemical staining of paraffin-embedded tissue sections.

Immunofluorescence: Inhibits adhesion of cells to vitronectin coated surfaces at 10-25 µg/mL.

Positive control: Human myeloma cell lines M21 and MoalphaV. 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, 0.05 % 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 freezing

Storage: 4 °C

Storage Comment: May be stored at 4°C before opening. DO NOT FREEZE! Stable at 4°C as an undiluted liquid. Stable for at least 1 year at 4°C. Protect from light.