

Datasheet for ABIN7597472  
**anti-CD51/CD61 antibody (Biotin)**



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## Overview

Quantity:	100 µg
Target:	CD51/CD61 (ITGAV/ITGB3)
Reactivity:	Human, Chicken
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD51/CD61 antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Purpose:	Anti-Hu CD51/CD61 Biotin
Immunogen:	A cell suspension containing osteoclasts from osteoclastomas
Clone:	23C6
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody 23C6 recognizes an extracellular epitope on CD51/CD61 complex, that is expressed mainly on human osteoclasts, but also e.g. on placenta, or melanoma cell lines. The epitope is native and sensitive to fixation. In chicken this antibody can be used to selectively identify the thrombocytes.
No Cross-Reactivity:	Cow, Pig, Rabbit
Purification:	Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.

## Target Details

Target:	CD51/CD61 (ITGAV/ITGB3)
Alternative Name:	CD51/CD61 ( <a href="#">ITGAV/ITGB3 Products</a> )
Background:	VNRA, MSK8, ITGB3, ITGAV, Integrin alpha5beta3, OFA, VR

## Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-5 µg/mL
Restrictions:	For Research Use only

## Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM 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.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.