

Datasheet for ABIN2472194

anti-Integrin beta 3 antibody (PE)[Go to Product page](#)**1** Publication

Overview

Quantity:	100 tests
Target:	Integrin beta 3 (ITGB3)
Reactivity:	Mouse, Rat
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This Integrin beta 3 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Mouse alpha 5 beta 3 protein purified from the mouse hybridoma 2B4
Clone:	HM beta 3-1
Isotype:	IgG
Cross-Reactivity:	Rat (Rattus)
Characteristics:	Purified IgG conjugated to R. Phycoerythrin (RPE)

Target Details

Target:	Integrin beta 3 (ITGB3)
Alternative Name:	CD61 (ITGB3 Products)
Background:	Synonyms: INTEGRIN BETA 3 CHAIN
Gene ID:	16416

Target Details

UniProt: [O54890](#)

Pathways: [Regulation of G-Protein Coupled Receptor Protein Signaling](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Smooth Muscle Cell Migration](#), [Integrin Complex](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Publications

Product cited in: Hodkinson, Elliott, Lad, McHugh, MacKinnon, Haslett, Sethi: "Mammalian NOTCH-1 activates beta1 integrins via the small GTPase R-Ras." in: **The Journal of biological chemistry**, Vol. 282, Issue 39, pp. 28991-9001, (2007) ([PubMed](#)).