

## Datasheet for ABIN7608237 **anti-Osteoactivin antibody (Biotin)**



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### Overview

Quantity:	10 µg
Target:	Osteoactivin (GPNMB)
Reactivity:	Human
Host:	Human, Rabbit
Clonality:	Chimeric
Conjugate:	This Osteoactivin antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

### Product Details

Purpose:	Biotinylated Anti-GPNMB antibody(11G4), IgG1 Chimeric mAb
Clone:	11G4
Isotype:	IgG1
Purification:	Purified from cell culture supernatant by affinity chromatography

### Target Details

Target:	Osteoactivin (GPNMB)
Alternative Name:	GPNMB ( <a href="#">GPNMB Products</a> )
Background:	The protein encoded by this gene is a type I transmembrane glycoprotein which shows homology to the pMEL17 precursor, a melanocyte-specific protein. GPNMB shows expression in the lowly metastatic human melanoma cell lines and xenografts but does not show expression in the highly metastatic cell lines. GPNMB may be involved in growth delay and

## Target Details

reduction of metastatic potential. Two transcript variants encoding different isoforms have been found for this gene.

UniProt: [Q14956](#)

## Application Details

Application Notes: Flow Cyt 1/100

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).  
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months