

## Anti-Osteoactivin/GPNMB Antibody (6H8)

## Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6H8
Purification:	Affinity-chromatography

## Applications

Verified Activity:	Overlay Peak curve showing Hela cells stained with TMAH-00506 (red line) at 1:100. The cells were fixed in 4% formaldehyde (15min) and permeated by 0.2% TritonX-100 for 10min. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10 <sup>6</sup> cells) for 45min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1µg/1*10 <sup>6</sup> cells) used under the same conditions. Acquisition of >10, 003 events was performed.
Application:	ELISA,FCM
Recommended	FCM:1:20-1:500.

## Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human GPNMB Protein
Antigen Species:	Human
Gene ID:	10457
Uniprot ID:	Q14956
Synonyms:	HGFIN;glycoprotein (transmembrane) nmb;Osteoactivin;NMB
Biology Area:	Cancer, Immunology

## Research Background

Could be a melanogenic enzyme.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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