



Mouse Anti-Human ITGB6 monoclonal Antibody, clone EM05201 (CABT-L682M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is specific for the extracellular domain of human recombinant transmembrane-truncated (DTM) $\alpha\text{v}\beta\text{6}$ integrin, a dimeric cell surface protein that mediates cell attachment. $\alpha\text{v}\beta\text{6}$ integrin promotes the activation of latent TGF- β .
Immunogen	This antibody was raised by immunising rabbits, isolating B cells from the immunised rabbits and fusing these with a rabbit plasmacytoma cell line to produce stable hybridomas
Isotype	IgG1, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	EM05201
Purification	Affinity purification
Conjugate	Unconjugated
Applications	Suitable for use in WB, ELISA, FC, and IHC. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Buffer	PBS with 0.02% Proclin 300.
Storage	Store at -20°C.

BACKGROUND

Introduction

This clone was first published in Goodman et al. Matched rabbit monoclonal antibodies against α v-series integrins reveal a novel α v β 3-LIBS epitope, and permit routine staining of archival paraffin samples of human tumours Biol Open. 2012 Apr 15; 1(4): 329–340. PMID:23213423

Keywords

ITGB6; integrin, beta 6; integrin beta-6;
