

Integrin beta 4 antibody [10B10D5]

Cat. No. GTX60736

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, FCM, ELISA
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 202 kDa. ([Note](#))

Properties

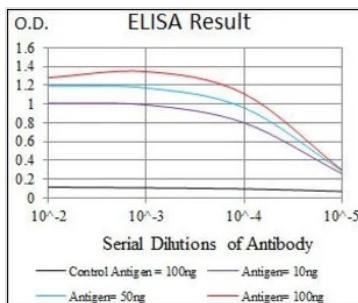
Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human ITGB4 (AA: 1619-1822) expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES



GTx60736 ELISA Image

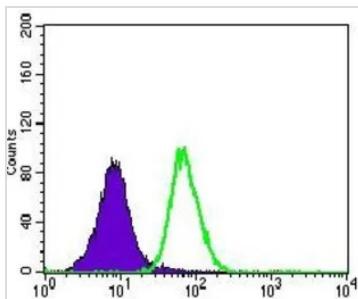
ELISA analysis of antigen using GTx60736 Integrin beta 4 antibody [10B10D5].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng

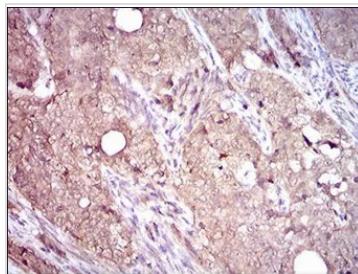


GTx60736 FCM Image

FACS analysis of A549 cells using GTx60736 Integrin beta 4 antibody [10B10D5].

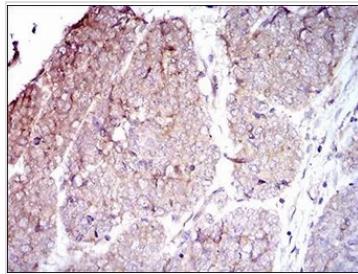
Green : Integrin beta 4

Purple : negative control



GTx60736 IHC-P Image

IHC-P analysis of cervical cancer tissue using GTx60736 Integrin beta 4 antibody [10B10D5].



GTx60736 IHC-P Image

IHC-P analysis of esophageal cancer tissue using GTx60736 Integrin beta 4 antibody [10B10D5].



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