

Integrin alpha 4 antibody [5C4]

Cat. No. GTX60576

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

Package
100 µg

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 115 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	0.05% 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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified recombinant fragment of human ITGA4 expressed in E. Coli.
Purification	Protein G Purified
Conjugation	Unconjugated

Note

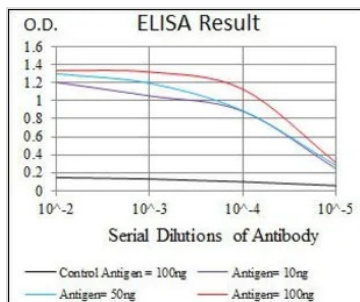
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DATA IMAGES



GTx60576 ELISA Image

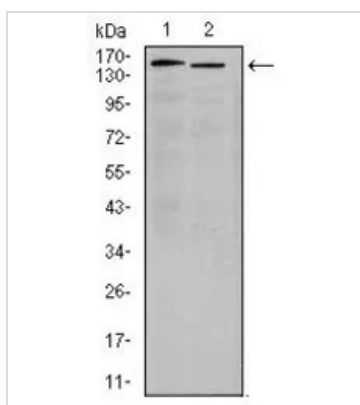
ELISA analysis of antigen using GTx60576 Integrin alpha 4 antibody [5C4].

Black : Control antigen 100ng

Purple : Antigen 10ng

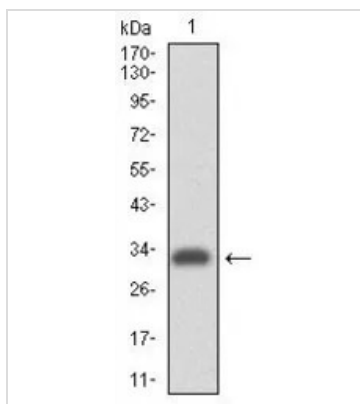
Blue : Antigen 50ng

Red : Antigen 100ng



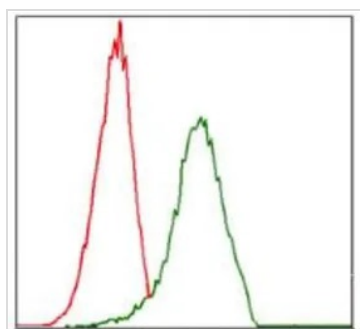
GTx60576 WB Image

WB analysis of K562(1) and Jurkat (2) cell lysate using GTx60576 Integrin alpha 4 antibody [5C4].



GTx60576 WB Image

WB analysis of human ITGA4 (AA: 926-978) recombinant protein using GTx60576 Integrin alpha 4 antibody [5C4].



GTx60576 FCM Image

FACS analysis of Jurkat cells using GTx60576 Integrin alpha 4 antibody [5C4].

Green : Integrin alpha 4

Red : negative control



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