

Anti-Human ITGA2B DyLight® 550 conjugated Antibody

Catalog Number: A01102-Dyl550

About ITGA2B

Integrin alpha-IIb is a protein that in humans is encoded by the ITGA2B gene. It is mapped to 17q21.32. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibrinogen receptor expressed in platelets that plays a crucial role in coagulation. Mutations that interfere with this role result in thrombasthenia. In addition to adhesion, integrins are known to participate in cell-surface mediated signalling.

Overview

Product Name	Anti-Human ITGA2B DyLight® 550 conjugated Antibody
Reactive Species	Human
Description	Boster Bio Anti-Human ITGA2B DyLight® 550 conjugated Antibody catalog # A01102-Dyl550. Tested in Flow Cytometry applications. This antibody reacts with Human.
Conjugate	DyLight®550
Application	Flow Cytometry
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P08514

Technical Details

Immunogen	E. coli-derived human ITGA2B recombinant protein (Position: L32-D263).
Predicted Reactive Species	Human
Cross Reactivity	No cross-reactivity with other proteins.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Flow Cytometry, 1-3ug/1x10⁶ cells

Anti-Human ITGA2B DyLight® 550 conjugated Antibody (A01102-Dyl550) Images



Boster Kit Box

1 Publications Citing This Product

1. PubMed ID: 28939876, Thrombopoietic stimulating activity of rhTyrRS (Y341A)

Visit bosterbio.com/anti-human-itga2b-dylight-550-conjugated-antibody-a01102-dyl550-boster.html to see all 1 publications.

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