

# ITGB1 Monoclonal Antibody (3B6)

Product Details	
Size	100 ug
Species Reactivity	Human, Mouse, Non-human primate
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	3B6
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human ITGB1 expressed in E. Coli.
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS with 0.5% proprietary stabilizer
Contains	0.05% sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538574

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1:200 - 1:400	
Immunohistochemistry (IHC)	✓	1:200 - 1:1000	
Western Blot (WB)	✓	1:500-1:2000	

## Product Specific Information

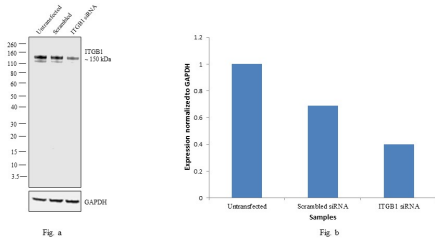
MA5-17103 targets ITGB1 in FACS, IHC, pep-ELISA, and WB applications and shows reactivity with Human and Non-human primate samples.

The MA5-17103 immunogen is purified recombinant fragment of human ITGB1 expressed in E. Coli.

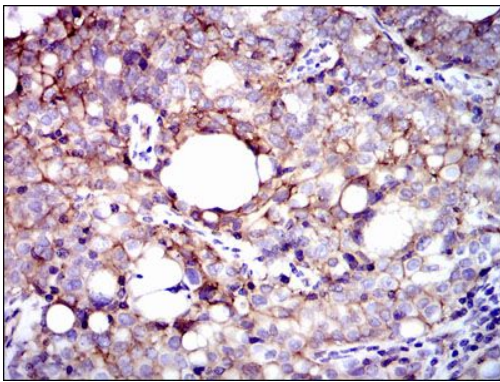
MA5-17103 detects ITGB1 which has a predicted molecular weight of approximately 88.4kDa.

**ITGB1 Antibody (MA5-17103)**

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. A-431 cells were transfected with ITGB1 siRNA and reduction of signal was observed in Western Blot using ITGB1 Monoclonal Antibody (Product # MA5-17103). KnockDown validation info.

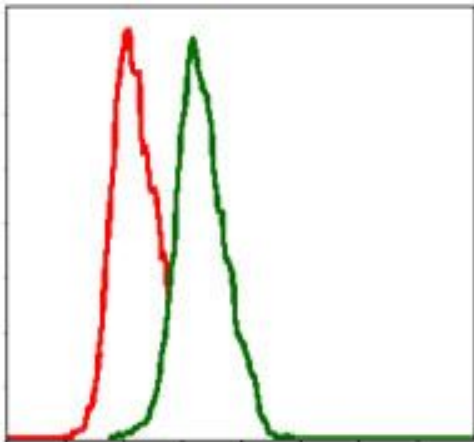


**Product Images For ITGB1 Monoclonal Antibody (3B6)**



**ITGB1 Antibody (MA5-17103) in IHC**

Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using CD29/Integrin beta 1 monoclonal antibody (Product # MA5-17103) followed with DAB staining.



**ITGB1 Antibody (MA5-17103) in Flow**

Flow cytometric analysis of HeLa cells using CD29/Integrin beta 1 monoclonal antibody (Product # MA5-17103) (green) and negative control (red).

View more figures on [thermofisher.com](http://thermofisher.com)

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.