

Product Datasheet

Integrin beta 5/ITGB5 Mouse Monoclonal Antibody (Carrier-free) (orb3084370)

Catalog Number	orb3084370
Category	Antibodies
Description	Anti-Integrin beta 5/ITGB5 Antibody (monoclonal, B1G4). Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human. The brand indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as , ensuring unmatched performance.
Target	Integrin beta-5
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	Carrier-free
Reactivity	Human
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Buffer/Preservatives	Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na ₂ HPO ₄ .
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Purification	Immunogen affinity purified.

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Immunogen	E.coli-derived human Integrin beta 5/ITGB5 recombinant protein (Position: S32-D689).
UniProt ID	P18084
MW	100 kDa
Tested applications	FC, IHC, WB
Dilution range	Western blot, 0.25-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	B1G4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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