

Product Datasheet

Integrin beta 6 Antibody (CSbeta6) [Janelia Fluor® 646] NBP2-29800JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-29800JF646

Integrin beta 6 Antibody (CSbeta6) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	CSbeta6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3694
Gene Symbol	ITGB6
Species	Human, Rat, Primate, Rabbit
Reactivity Notes	0
Specificity/Sensitivity	Monoclonal antibody MAB2076Z, raised by immunizing beta6 knockout mice with recombinant secreted human alphavbeta6, is useful for flow cytometry and immunoprecipitation in all species tested, including mouse. It also works well for immunohistochemistry of acetone-fixed tissues in several species, including rat, rabbit, monkey, and human. The antibody does not work well for immunohistochemistry of mouse tissue. This antibody does not recognize the α V subunit and does not react with α V integrins other than alphavbeta6. Because the antibody is not effective in western Blot, it is unknown whether the epitope recognized by the antibody localizes to the alphavbeta6 heterodimer or to the beta6 subunit only.
Immunogen	beta 6 knockout mice have been immunized with recombinant secreted human α Vbeta6.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-29800JF646

NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
H00003694-P01-2ug	Recombinant Human Integrin beta 6 GST (N-Term) Protein
7754-BH-005/CF	TGF-beta 1 [Unconjugated]
H00003694-Q01-10ug	Recombinant Human Integrin beta 6 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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