

# Product Datasheet

## Integrin beta 6 Antibody (CSbeta6) [Alexa Fluor® 488] NBP2-29800AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-29800AF488**

Integrin beta 6 Antibody (CSbeta6) [Alexa Fluor® 488]

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	Alexa Fluor 488
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 aV subunit and does not react with alphaV 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 alpaVbeta6.



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



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### **Products Related to NBP2-29800AF488**

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DDXCM01A488	Mouse IgG1 Isotype Control [Alexa Fluor® 488]
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

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### **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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